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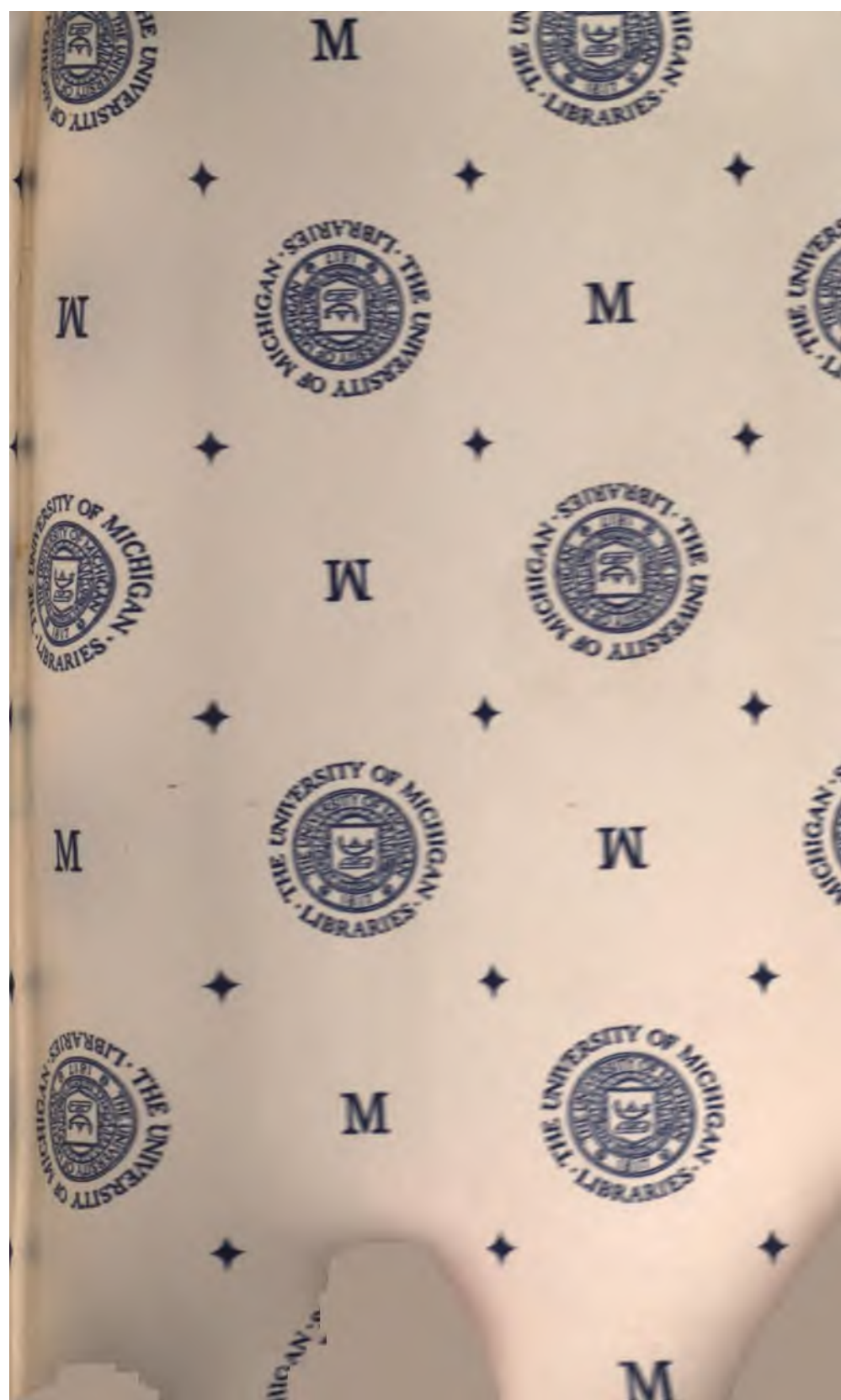
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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS,

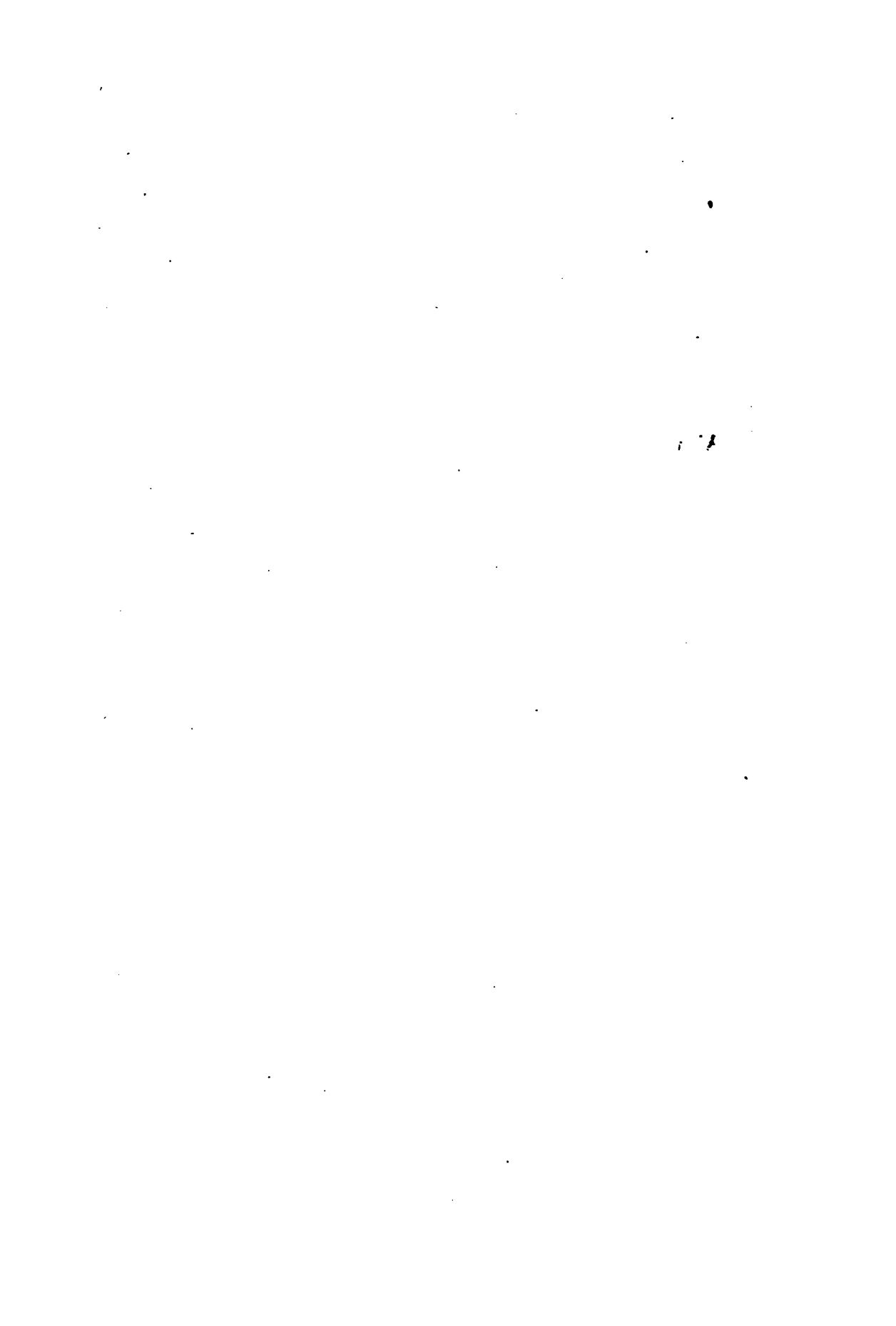
TO

JANUARY 1, 1886.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1886.

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NAVY DEPARTMENT.

William C. Whitney Secretary of the Navy.
John W. Hogg Chief Clerk.
Col. William B. Remey, U. S. M. C. Judge-Advocate-General.

Commodore David B. Harmony, U. S. N. Chief of Bureau of Yards and Docks.
Capt. John G. Walker, U. S. N.* Chief of Bureau of Navigation and
Office of Detail.
Capt. Montgomery Sicard, U. S. N.* Chief of Bureau of Ordnance.
Commander Winfield S. Schley, U. S. N.* Chief of Bureau of Equipment and Re-
cruiting.
Surgeon-General Francis M. Gunnell, U. S. N.* Chief of Bureau of Medicine and Sur-
gery.
Paymaster-General J. Adams Smith, U. S. N.*† Chief of Bureau of Provisions and
Clothing.
Engineer-in-Chief Charles H. Loring, U. S. N.* Chief of Bureau of Steam-Engineering.
Chief-Constructor Theodore D. Wilson, U. S. N.* Chief of Bureau of Construction and
Repair.

Col. Charles G. McCawley, U. S. M. C. Commandant Marine Corps.

* With relative rank of Commodore.

† Under suspension. Waiting result of court-martial.

PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	\$13,000	\$13,000	\$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
NAVAL CADETS*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET- ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSIST- ANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
Second five years after date of appointment	2,200	2,000	1,700
Third five years after date of appointment	2,450	2,250	1,900
Fourth five years after date of appointment	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment .....	.....	3,200	2,200
Second five years after date of appointment .....	.....	3,400	2,400
Third five years after date of appointment .....	.....	3,700	2,700
Fourth five years after date of appointment .....	.....	4,000	3,000
After twenty years from date of appointment .....	.....	4,200	3,200

* After leaving Academy, at sea, in other than practice-ships, \$950 per annum.

PAY TABLE.

5

Rank.	At sea.	On shore duty.	On leave or waiting orders.
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment .....	.....	2,000	1,500
Second four years after date of appointment .....	.....	2,200	1,700
After eight years from date of appointment .....	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	\$2,400	\$2,400	\$1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200
			Pay per annum.
SECRETARIES—			
To Admiral and Vice-Admiral (on shore)			\$2,500
To Naval Academy			1,800
CLERKS—			
First clerk to commandants of navy-yards			1,500
Second clerks to commandants of navy-yards			1,200
To commandant at navy-yard, Mare Island			1,800
To commandants of naval stations			1,500
CLERKS TO PAYMASTERS—			
At navy-yard, Mare Island			1,800
At navy-yards, Boston, New York, Philadelphia, and Washington			1,600
At navy-yards, Kittery, Norfolk, and Pensacola			1,400
At other stations			1,300
At receiving-ship, Boston, New York, and Philadelphia			1,600
At receiving-ship, Mare Island			1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum			1,300
On vessels of the second rate and to fleet-paymasters			1,100
On vessels of the third rate and supply-vessels and store-ships			1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington			1,600
At other inspections			1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PAY TABLE.

PETTY OFFICERS, SEAMEN, ETC.

CLASSIFICATION AND PAY.

	SEAMAN CLASS.	Monthly pay.	SPECIAL CLASS.	Monthly pay.	ARTIFICER CLASS.	Monthly pay.
PETTY OFFICERS, 1ST CLASS.	Chief Boatwain's Mates	\$35	Masters-at-Arms...	\$65	Machinists	\$70
	Chief Quartermasters	35	Equipment Yeomen	60		
	Chief Gunner's Mates	35	Apothecaries	60		
			Pymaster's Yeomen	60		
			Engineer's Yeomen	60		
			Ship's Writers	45		
			School Masters	45		
			Band Masters	52		
PETTY OFFICERS, 2D CLASS.	Boatswain's Mates	30	Ship's Corporals	28	Boiler-makers	60
	Quartermasters	30	Ship's Cooks	35	Armors	45
	Gunner's Mates	30	Chief Musicians	36	Carpenter's Mates	40
	Coxswains to Commander-in-Chief	35			Blacksmiths	60
					Sailmaker's Mates	40
					Water Tenders	38
PETTY OFFICERS, 3D CLASS.	Captains of Fore-castle	30	Captains of Hold	30	Printers	40
	Captains of Main Top	30			Painters	30
	Captains of Fore Top	30			Oilers	36
	Captains of Mizzen Top	30				
	Captains of After-guard	27				
	Coxswains	30				
	Quarter Gunners	27				
SEAMEN, 1ST CLASS.	Seaman Gunners	26	Lamplighters	25	Firemen, 1st class	35
	Seamen	24	Jacks-of-the-Dust	22	Carpenters	25
	Seamen Apprentices, 1st class	24	Buglers	33	Calkers	25
			Musicians, 1st class	32		
			Tailors	30		
			Barbers	30		
SEAMEN, 2D CLASS.	Ordinary Seamen	19	Baymen	18	Firemen, 2d class	30
	Seamen Apprentices, 2d class	19	Musicians, 2d class	30		
SEAMEN, 3D CLASS.	Landsmen	16			Coal Heavers	22
	Apprentices, 1st class	11				
	Apprentices, 2d class	10				
	Apprentices, 3d class	9				
	Boys	10				

MESSMEN.

Stewards to Commanders-in-Chief..	\$45	Cooks to Commanders-in-Chief	\$40
Stewards to Commandants of Navy-Yards.	45	Cooks to Commandants of Navy-Yards.	40
Cabin Stewards.....	37	Cabin Cooks.....	32
Wardroom Stewards	37	Wardroom Cooks	32
Steerage Stewards	25	Steerage Cooks	22
Warrant Officers' Stewards	24	Warrant Officers' Cooks	20

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C..	Penn..	Penn..	D. C..

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	Chairman Light-House Board...	Ireland	Ohio ..	D. C..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (7).				
John L. Worden	President Retiring Board	N. Y...	N. Y...	N. Y...
Edward Simpson	President of Board of Inspection.	N. Y...	N. Y...	N. Y...
Earl English	Washington, D. C.	N. J...	N. J...	N. J...
Samuel R. Franklin..	Commanding European Station	Penn..	Penn..	Penn..
5 Edward Y. McCauley*	Commanding Pacific Station...	Penn..	Penn..	Penn..
Stephen B. Luce	Superintendent Naval War College	N. Y...	N. Y...	D. C..
John Lee Davis †	Commanding Asiatic Station ...	Ind ...	Ind ...	D. C..

* Out of the service one year and nine months.
† Subject to examination.

ADMIRALS.

ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	28	9	5	7	56	11	Jan., 1867

VICE-ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	26	0	8	10	59	10	Dec., 1871

REAR-ADMIRALS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10 Jan., 1834	20 Nov., 1872	2	8	21	3	23	8	7	0	51	11	Oct., 1877
11 Feb., 1840	9 Feb., 1884	0	0	21	6	21	2	3	3	45	11	Mar., 1877
25 Feb., 1840	4 Sept., 1884	1	2	27	3	15	9	2	10	45	10	Nov., 1885
18 Feb., 1841	24 Jan., 1885	0	9	24	3	17	0	3	7	44	10	Dec., 1876
8 Sept., 1841	2 Mar., 1885	0	7	21	0	13	4	10	0	44	4	May, 1875
19 Oct., 1841	5 Oct., 1885	0	0	30	5	11	10	1	11	44	2	Sept., 1884
9 Jan., 1841	30 Oct., 1885	0	2	26	0	14	1	4	11	45	0	Jan., 1880

COMMODORES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (13).				
William T. Truxtun..	Com'd't Navy-yard, Norfolk, Va .	Penn..	Penn..	Penn..
William K. Mayo	Hibernia, Fla.....	Va.....	Va.....	Conn..
James E. Jouett*	Com'd'g North Atlantic Station..	Ky.....	Ky.....	Ky.....
John H. Russell	Com'd't Navy-yard, Mare Island..	Md.....	Md.....	D. C. ..
5 Walter W. Queen † ..	Com'd't Navy-yard, Washington .	D. C. ..	N. Y. ..	D. C. ..
Ralph Chandler	Com'd't Navy-yard, New York....	N. Y. ..	N. Y. ..	N. Y. ..
Philip C. Johnson ...	Com'd't N.-yard, Portsmouth, N. H.	Maine..	Maine..	D. C. ...
Lewis A. Kimberly...	Com'd't Navy-yard, Boston, Mass.	N. Y. ...	Ill.....	Ill.....
Bancroft Gherardi...	Governor Naval Asylum, Phila..	La.....	Mass...	Mass...
10 Daniel L. Braine.....	Special duty, New York	N. Y. ...	Tex....	N. Y. ..
George E. Belknap	Superintend't Naval Observatory	N. H. ...	N. H. ...	N. H. ...
David B. Harmony..	Chief Bureau Yards and Docks..	Penn...	Penn...	N. J. ...
A. E. K. Benham.....	Light-house Inspector	N. Y. ...	N. Y. ...	N. Y. ...

* Has the rank of Rear-Admiral while commanding the North Atlantic Station.
† Out of the service five years and three months.

COMMODORES.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Feb., 1841	11 May, 1882	0	0	22	9	16	10	5	4	44	11	July, 1875
	18 Oct., 1841	2 July, 1882	0	0	20	1	11	9	12	4	44	2	Feb., 1879
	10 Sept., 1841	11 Jan., 1883	1	3	26	4	13	4	4	8	44	4	Mar., 1876
	10 Sept., 1841	30 Oct., 1883	0	0	20	9	19	6	4	1	44	4	Mar., 1877
5	7 Oct., 1841	9 Feb., 1884	0	0	18	0	15	3	11	0	44	3	Dec., 1880
	27 Sept., 1845	1 Mar., 1884	0	0	23	2	13	9	3	4	40	3	July, 1881
	31 Aug., 1846	28 July, 1884	0	0	24	6	12	5	2	5	39	4	Nov., 1881
	8 Dec., 1846	27 Sept., 1884	0	0	20	10	12	1	6	2	39	1	Apr., 1878
	29 June, 1846	3 Nov., 1884	0	0	21	4	12	5	5	9	39	6	Nov., 1883
10	30 May, 1846	2 Mar., 1885	0	0	19	0	14	3	6	4	39	7	Mar., 1881
	7 Oct., 1847	2 June, 1885	0	0	21	5	13	3	3	7	38	3	Jan., 1883
	7 Apr., 1847	23 Sept., 1885	0	0	19	7	12	1	7	1	38	9	June, 1881
	24 Nov., 1847	30 Oct., 1885	0	0	21	1	13	5	3	7	38	1	Sept., 1881

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which resident.
ACTIVE LIST (45).				
John Irwin	Senior Member Board Insp'n, Cal.	Penn.	Penn.	Penn.
James A. Greer	President Examining Board	Ohio	Ohio	D. C.
Aaron W. Weaver	Member Ex'ng and Retir'g Boards	D. C.	Ohio	D. C.
William P. McCann	Member Light-House Board	Ky	Ky	D. C.
5 James H. Gillis	Binghamton, N. Y.	Penn.	Penn.	D. C.
William E. Fitzhugh	Wilmington, Ohio	Ohio	Ohio	Ohio
George Brown	Navy-yard, Norfolk, Va.	Ind.	Ind.	Ind.
John G. Walker	Chief Bureau of Navigation	N. H.	Iowa	Iowa
Francis M. Ramsay	Superintendent Naval Academy.	D. C.	Penn.	D. C.
10 Richard L. Law	Com'd't N.-y'd, League Isl'd, Pa.	Ind.	Ind.	Ind.
S. Livingston Breese	Washington, D. C.	Ill.	Ill.	Ill.
Henry Wilson	Com'd'g Receiving-ship Franklin.	N. Y.	N. Y.	N. Y.
Joseph S. Skerrett	Naval Asylum, Philadelphia	Ohio	Ohio	Ohio
Joseph Fyffe	Navy-yard, Boston	Ohio	Ohio	Ohio
15 Oscar F. Stanton	Com'd'g Naval Stat'n, N. London	N. Y.	N. Y.	N. Y.
Henry Erben	Navy-yard, Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
Richard W. Meade	Commanding Dolphin	N. Y.	Cal.	N. Y.
Charles C. Carpenter	Portsmouth, N. H.	Mass.	Mass.	Mass.
William A. Kirkland	Navy-yard, New York	N. C.	N. C.	N. C.
20 Edward E. Potter	Commanding Lancaster	N. Y.	Ill.	Ill.
Lester A. Beardslee	Commanding Powhatan	N. Y.	N. Y.	N. Y.
Thomas O. Selfridge	Commanding Omaha	Mass.	Mass.	Mass.
Joseph N. Miller	Com'd'g Receiving-ship Wabash.	Ohio	Ohio	Ohio
Montgomery Siard*	Chief Bureau of Ordnance	N. Y.	N. Y.	N. Y.
25 Edmund O. Matthews	Commanding Brooklyn	Md.	Mo.	R. I.
Edward P. Lull	Commanding Hartford	Vt.	Wis.	Wis.
Charles S. Norton	Commanding Shenandoah	N. Y.	N. Y.	N. Y.
Robert F. Bradford	Member Board of Inspection	Mass.	Mass.	Mass.
Robert L. Pythian	Commanding Trenton	Penn.	Ky	Ky
30 Augustus P. Cooke	Com'd'g Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
Rush R. Wallace	Navy-yard, Washington	Tenn.	Tenn.	Tenn.
George H. Perkins	Concord, N. H.	N. H.	N. H.	N. H.
Robert Boyd	Commanding Tennessee	Maine.	Maine	N. Y.
Francis M. Bunce	Hartford, Conn.	Conn.	Conn.	Conn.
35 Byron Wilson	Marion, Ohio	Ohio	Ohio	Ohio
Friederick V. McNair	Navy-yard, Mare Island, Cal.	Penn.	Penn.	D. C.
Arthur R. Yates	Com. Receiv'g-ship N. Hampshire	N. Y.	N. Y.	N. Y.
John A. Howell	Member Advisory Board	N. Y.	N. Y.	N. Y.
Allen V. Reed	Com'd'g Training-ship Minnesota	N. Y.	N. Y.	N. Y.
40 George Dowey	Commanding Pensacola	Vt.	Vt.	Vt.
George B. White	Light-House Inspector	Penn.	Penn.	Penn.
Henry L. Howison	Member Exam'g and Ret'g B'ds.	D. C.	Ind.	D. C.
Albert Kautz	Equip't duty, Navy-yard, Boston	Ohio	Ohio	Ohio
Alfred T. Mahan	Naval War College	N. Y.	N. Y.	N. Y.
45 George C. Remy	Equip't Off'r, N.-y'd, Washingt'n	Iowa	Iowa	Iowa

* With the relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Sept., 1847	15 May, 1875	2	10	21	0	13	4	3	11	38	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	15	1	4	5	38	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	3	9	20	1	12	5	5	2	37	8	Oct., 1884
	1 Nov., 1848	21 Sept., 1876	2	1	18	3	13	3	5	8	37	2	Aug., 1882
5	12 Oct., 1848	30 Sept., 1876	2	2	19	11	10	10	6	6	37	3	Oct., 1881
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	14	5	4	3	37	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	3	0	19	8	11	5	5	10	36	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	16	9	5	4	35	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	18	6	1	9	35	3	Nov., 1881
10	17 Feb., 1841	11 Dec., 1877	0	0	22	5	14	7	7	10	44	10	Dec., 1875
	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	10	8	39	8	May, 1878
	22 Oct., 1847	9 May, 1878	2	8	21	3	3	2	13	9	38	2	Sept., 1883
	12 Oct., 1848	5 June, 1878	2	11	20	10	14	6	1	11	37	3	Sept., 1884
	9 Sept., 1847	13 Jan., 1879	1	4	18	11	10	3	8	11	38	1	May, 1883
15	29 Dec., 1849	11 June, 1879	2	6	18	10	10	4	6	10	36	0	Oct., 1885
	17 June, 1848	1 Nov., 1879	1	0	16	10	14	3	6	5	37	6	June, 1884
	2 Oct., 1850	13 Mar., 1880	2	3	17	0	11	4	6	11	35	3	May, 1882
	1 Oct., 1850	25 Mar., 1880	2	2	16	4	12	5	6	6	35	3	July, 1884
	2 July, 1850	1 Apr., 1880	1	2	22	3	6	10	6	5	35	6	May, 1882
20	5 Feb., 1850	11 July, 1880	2	1	18	6	10	5	7	0	35	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	1	7	18	1	11	1	6	8	35	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	10	17	0	13	8	3	7	34	3	May, 1880
	1 Oct., 1851	28 May, 1881	1	4	16	0	16	2	2	1	34	3	Sept., 1884
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	19	3	1	6	34	3	Nov., 1878
25	2 Oct., 1851	14 Sept., 1881	1	7	12	6	18	2	3	7	34	3	Feb., 1883
	7 Oct., 1851	1 Oct., 1881	0	7	12	10	19	4	2	1	34	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	2	2	15	2	14	7	4	6	34	3	July, 1876
	21 May, 1852	15 Oct., 1881	1	2	14	5	16	6	2	8	33	7	Sept., 1883
	28 Jan., 1853	15 Nov., 1881	2	4	12	7	15	11	4	5	32	11	July, 1873
30	27 May, 1852	25 Nov., 1881	1	7	15	6	15	7	2	6	33	7	Apr., 1885
	25 May, 1852	4 Feb., 1882	2	4	17	1	12	11	3	7	33	7	Sept., 1884
	1 Oct., 1851	10 Mar., 1882	0	11	15	4	10	6	8	5	34	3	May, 1885
	14 Jan., 1850	19 June, 1882	0	3	18	1	11	4	6	6	35	11	Feb., 1880
	28 May, 1852	11 Jan., 1883	0	0	13	0	11	7	9	0	33	7	July, 1881
35	31 Jan., 1853	23 Apr., 1883	0	0	16	2	10	4	6	5	32	11	Dec., 1880
	21 Sept., 1853	30 Oct., 1883	0	0	15	11	15	0	1	4	32	3	Aug., 1878
	24 Sept., 1853	9 Feb., 1884	0	0	14	5	13	8	4	2	32	3	Mar., 1881
	27 Sept., 1854	1 Mar., 1884	0	0	14	0	15	10	1	5	31	3	Apr., 1881
	26 Sept., 1854	28 July, 1884	0	0	13	6	13	3	4	6	31	3	July, 1884
40	23 Sept., 1854	27 Sept., 1884	0	10	13	4	15	1	2	10	31	3	May, 1883
	28 Sept., 1854	3 Nov., 1884	0	0	13	5	16	2	1	8	31	3	Aug., 1882
	26 Sept., 1854	2 Mar., 1885	0	0	12	0	18	7	0	8	31	3	Feb., 1875
	28 Sept., 1854	2 June, 1885	0	0	13	3	13	8	4	4	31	3	Aug., 1883
	30 Sept., 1856	23 Sept., 1885	0	0	13	10	10	10	4	7	29	3	Sept., 1885
45	20 Sept., 1855	30 Oct., 1885	0	0	14	7	11	7	4	1	30	3	Mar., 1883

COMMANDERS

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of residence.
ACTIVE LIST (85).				
Norman H. Farquhar.	Naval Academy.	Penn.	Penn.	Penn.
Theodore F. Kane.	New York.	D. C.	N. Y.	N. Y.
C. M. Schoonmaker.	Eq'p't Officer, N.-y'd, Norfolk, Va.	N. Y.	N. Y.	N. Y.
Henry B. Seely.	Navy-yard, League Island, Pa.	N. Y.	N. Y.	N. Y.
5 Gilbert C. Wiltse.	Minneapolis, Minn.	N. Y.	N. Y.	Min.
James O'Kane.	Light-House Inspector.	Ind.	Ind.	Ind.
J. Crittenden Watson.	Eq'p't Officer, Navy-yard, N. Y.	Ky.	Ky.	Ky.
Henry B. Robeson.	Nav. officer, Navy-yard, N. Y.	Conn.	Conn.	Conn.
William Whitehead.	Commanding Tallapoosa.	Penn.	Penn.	Penn.
10 Winfield S. Schley*.	Ch'f Bur. Equip't and Recruit'g.	Md.	Md.	Md.
Silas Casey.	Com'd'g Receiving-ship Dale.	R. I.	N. Y.	N. Y.
William T. Sampson.	In charge Torpedo Station.	N. Y.	N. Y.	N. Y.
Bartlett J. Cromwell.	German town, Penn.	Ga.	Neb.	Penn.
George W. Hayward.	Commanding Quinnebaug.	Ohio.	Wis.	N. Y.
15 John W. Philip.	Light-House Inspector.	N. Y.	N. Y.	N. Y.
Henry F. Pickens.	Secretary Light-House Board.	Penn.	Penn.	Penn.
Frederick Rodgers.	Com'd'g Rec'g-ship Independence.	Md.	Md.	Md.
John F. McGlensey.	Commanding Ossipee.	Penn.	Penn.	Penn.
Edgar C. Merriman.	Equip't Off. N.-y'd, Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
20 Chas. L. Huntington.	Naval Academy.	Ill.	Ill.	Ill.
Louis Kempff.	Commanding Adams.	Ill.	Ill.	Ill.
Francis J. Higginson.	Commanding Monocacy.	Mass.	Mass.	Mass.
George W. Sumner.	Bureau of Ordnance.	Mich.	Ky.	D. C.
Benjamin F. Day.	Commanding Mohican.	Ohio.	Ohio.	Ohio.
25 Frederick R. Smith.	Binghamton, N. Y.	Maine.	Maine.	Maine.
James D. Graham.	Hyattsville, Md.	D. C.	Ill.	D. C.
William R. Bridgman.	Keokuk, Iowa.	Iowa.	Iowa.	Iowa.
Alex. H. McCormick.	Insp'r Ord., N.-yard, Washington.	D. C.	Texas.	D. C.
Henry L. Johnson.	Burlington, Vt.	Vt.	Vt.	Vt.
30 Albert S. Barker.	Commanding Enterprise.	Mass.	Mass.	Mass.
Charles S. Cotton.	Insp'r Ord., Navy-yard, Norfolk.	Wis.	Wis.	Wis.
John R. Bartlett.	Hydrographer, Bureau Navigation.	N. Y.	R. I.	R. I.
Oliver A. Batcheller.	Light-House Inspector.	N. Y.	N. Y.	N. Y.
Silas W. Terry.	Com'd'g Tr'g-ship Portsmouth.	Ky.	Ky.	Ky.
35 Merrill Miller.	Commanding Mariou.	Ohio.	Ohio.	Ohio.
John J. Read.	Commanding Michigan.	N. J.	N. J.	N. J.
Edwin T. Woodward.	Commanding Swatara.	Vt.	Vt.	N. Y.
George W. Wood.	Key West, Fla.	Ireland.	Penn.	Cal.
Mortimer L. Johnson.	Navy-yard, Boston.	Mass.	Mass.	Mass.
40 Edwin M. Shepard.	Com'd'g Nau. Sch'l-s'p St. Mary's.	N. Y.	N. Y.	N. Y.
Charles McGregor.	Commanding Alliance.	Ohio.	Ill.	Ohio.
Robley D. Evans.	Light-House Inspector.	Va.	Utah.	D. C.
George W. Coffin.	Insp'r Ord., N.-yard, New York.	Mass.	Mass.	Mass.
William Gibson.	Washington, D. C.	Md.	Penn.	Penn.
45 Henry Glass.	Eq'p't Off'r, N.-y'd, Mare Isl'd, Cal.	Ky.	Ill.	Cal.
Philip H. Cooper.	Morristown, N. J.	N. Y.	N. Y.	N. Y.
Henry C. Taylor.	Member Board Inspection.	D. C.	Ohio.	Ohio.
Allan D. Brown.	Ass't Supt Naval Observatory.	N. Y.	N. Y.	Vt.
George H. Wadleigh.	Light-House Inspector.	N. H.	N. H.	N. H.
50 A. S. Crowninshield.	Member of Advisory Board.	N. Y.	N. Y.	N. Y.
Frank Wildes.	Nav. Off. N.-y'd, Portsmouth, N. H.	Mass.	Mass.	Mass.
Augustus G. Kellogg.	Insp'r in Ord. N.-yd., Washington.	Ohio.	Ill.	Ill.
James H. Sands.	Nav. Off'r, N.-y'd, Wash., D. C.	D. C.	Md.	Md.
Yates Stirling.	Commanding Iroquois.	Md.	Md.	Md.

* With the relative rank of Commodore.

COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1854	12 Dec., 1872	3	8	14	0	15	11	1	4	31	3	May, 1881
	27 Sept., 1855	28 Dec., 1872	3	0	12	3	17	0	1	0	30	3	Oct., 1885
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	12	9	4	3	31	3	Oct., 1881
	26 May, 1852	24 Aug., 1873	3	1	14	6	10	0	9	1	33	7	Dec., 1884
5	20 Sept., 1855	8 Nov., 1873	3	0	12	8	10	11	6	8	30	3	Nov., 1885
	30 Sept., 1856	6 Jan., 1874	2	6	12	2	11	5	5	8	29	3	Apr., 1882
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	12	2	3	4	29	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	9	13	9	14	4	1	2	29	3	Jan., 1879
	23 Sept., 1856	4 June, 1874	2	2	13	11	7	8	7	8	29	3	Mar., 1883
10	20 Sept., 1856	10 June, 1874	3	6	12	7	15	11	0	9	29	3	Sept., 1884
	25 Sept., 1856	14 June, 1874	2	9	13	8	13	10	1	9	29	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	16	2	1	1	28	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	13	7	1	11	28	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	10	0	3	11	28	3	Aug., 1880
15	20 Sept., 1856	18 Dec., 1874	5	10	17	9	6	7	4	9	29	3	Oct., 1883
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	14	8	1	6	28	3	May, 1881
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	9	7	2	9	28	3	Aug., 1879
	28 Sept., 1857	.... do	4	2	13	10	11	6	2	10	28	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	3	2	13	5	9	0	5	10	28	3	Sept., 1883
20	29 Sept., 1858	14 Apr., 1875	3	6	14	3	9	11	3	1	27	3	July, 1881
	25 Sept., 1857	9 Mar., 1876	1	2	11	6	14	2	2	7	28	3	July, 1882
	21 Sept., 1857	10 June, 1876	4	3	16	2	9	9	2	4	28	3	Mar., 1883
	20 Sept., 1858	13 June, 1876	3	1	13	3	13	2	0	10	27	3	Sept., 1880
	20 Sept., 1858	8 Aug., 1876	1	3	12	8	8	10	5	9	27	3	Feb., 1878
25	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	11	7	27	3	July, 1876
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	5	5	10	28	3	Dec., 1882
	25 Nov., 1859	21 Sept., 1876	3	9	16	7	6	0	3	6	26	1	Oct., 1885
	21 Sept., 1859	30 Sept., 1876	3	4	12	10	12	2	1	3	26	3	Jan., 1885
	30 Sept., 1859	25 Nov., 1876	1	6	11	7	9	0	5	8	26	3	Jan., 1885
30	25 Oct., 1859	28 Mar., 1877	3	9	16	0	7	2	3	0	26	2	Dec., 1882
	23 Sept., 1858	25 Apr., 1877	3	0	13	2	12	0	2	0	27	3	Sept., 1883
	25 Nov., 1859	.... do	3	1	12	0	11	3	2	10	26	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	2	7	14	5	9	6	2	2	26	1	Nov., 1884
	28 Sept., 1858	11 July, 1877	2	8	12	10	12	5	2	0	27	3	Dec., 1882
35	28 Nov., 1859	25 Nov., 1877	1	3	10	6	12	8	2	11	26	1	Jan., 1881
	21 Sept., 1858	11 Dec., 1877	2	5	16	11	8	3	2	1	27	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	2	4	12	9	6	6	6	10	26	1	Oct., 1884
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	8	4	26	3	July, 1875
	29 Nov., 1859	26 Apr., 1878	2	3	13	0	10	3	2	10	26	1	May, 1881
40	24 Nov., 1859	9 May, 1878	1	8	14	2	9	10	2	1	26	1	Dec., 1882
	21 Sept., 1860	5 June, 1878	1	10	11	0	7	0	7	3	25	3	Sept., 1884
	20 Sept., 1860	12 July, 1878	2	6	12	0	11	10	1	5	25	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	9	13	2	10	11	1	2	25	3	Nov., 1884
	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	2	16	4	44	11	Feb., 1867
45	24 Sept., 1860	27 Oct., 1879	1	5	11	2	9	5	4	8	25	3	Mar., 1882
	28 Sept., 1860	1 Nov., 1879	2	9	11	5	8	6	5	4	25	3	May, 1884
	20 Sept., 1860	16 Dec., 1879	3	1	13	5	10	1	1	9	25	3	Jan., 1884
	26 Sept., 1860	22 Jan., 1880	2	0	11	4	11	8	2	3	25	3	Feb., 1884
	27 Sept., 1860	13 Mar., 1880	1	6	11	11	11	6	1	10	25	3	Dec., 1882
50	21 Sept., 1860	25 Mar., 1880	1	3	12	8	9	11	2	8	25	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	2	10	13	4	8	3	3	8	25	3	Oct., 1885
	21 Sept., 1860	11 July, 1880	2	3	13	6	9	9	2	0	25	3	May, 1883
	22 Nov., 1859	23 Nov., 1880	2	2	11	10	11	6	2	9	25	1	June, 1884
	27 Sept., 1860	26 Nov., 1880	1	9	10	3	9	3	5	9	25	3	Jan., 1881

COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
55 William C. Wise.....	Insp. Ord., N.-y'd, Portsm'th, N. H.	Va....	Ky....	Ky....
Purnell F. Harrington.....	Wilmington, Del.....	Del....	Del....	Del....
Wm. Bainbridge Hoff.....	Special duty, Navy Department.	Penn....	Penn....	D.C....
William S. Dana.....	Commanding Nipsic.....	N. Y....	N. Y....	N. Y....
Nicoll Ludlow.....	Sick leave.....	N. Y....	N. Y....	N. Y....
60 Francis A. Cook.....	Light-House Inspector.....	Mass....	Mass....	Mass....
Colby M. Chester.....	Commanding Galena.....	Conn....	Conn....	Conn....
Charles E. Clark.....	Commanding Ranger.....	Vt....	Vt....	Vt....
Charles J. Barclay.....	Commanding Alert.....	Penn....	Penn....	Penn....
Joseph B. Coghlan.....	San Francisco, Cal.....	Ky....	Ill....	D. C....
65 Charles V. Gridley.....	Com'd'g Train'g ship Jamestown.	Ind....	Mich....	Mich....
Charles D. Sigsbee.....	Commanding Kearsarge.....	N. Y....	N. Y....	N. Y....
Richard P. Leary.....	Washington, D. C.....	Md....	Md....	Md....
William H. Whiting.....	Com'd'g Training-ship Saratoga.	N. Y....	Wis....	N. Y....
Dennis W. Mullan.....	Com'd'g Iron-clads, City Point...	Md....	Ky....	Md....
70 George T. Davis.....	Greenfield, Mass.....	Mass....	Mass....	Mass....
N. Mayo Dyer.....	Light-House Inspector.....	Mass....	Mass....	Mass....
Francis M. Green.....	Commanding Yantic.....	Mass....	Mass....	Mass....
Charles O'Neil.....	Insp'r Ord., Cold Spring, N. Y...	Engl'd	Mass....	Mass....
Caspar F. Goodrich..	Special Inspector Ordnance....	Penn....	Conn....	Conn....
75 Bowman H. McCalla..	Assistant, Bureau of Navigation.	N. J....	N. J....	N. J....
French E. Chadwick..	Naval Attaché, London.....	W. Va..	W. Va..	W. Va..
Samuel H. Baker.....	Wilmington, Del.....	Penn....	Ark....	Md....
Theodore F. Jewell..	Torpedo Station.....	D. C....	Va....	D. C....
William M. Folger.....	Leave of absence.....	Ohio....	Ohio....	Ohio....
80 Horace Elmer.....	Naval Academy.....	N. J....	N. J....	N. J....
Benj. P. Lamberton..	Light-House Inspector.....	Penn....	Penn....	Penn....
John Schouler.....	Naval Academy.....	Mass....	Mass....	Mass....
Francis W. Dickins..	Danbury, Conn.....	N. Y....	Conn....	Conn....
George F. F. Wilde..	Malden, Mass.....	Mass....	Mass....	Mass....
85 Charles H. Davis.....	Ord. Instruction, N.-y'd, Wash...	Mass....	Mass....	Mass....

COMMANDERS.

17

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
9 Sept., 1860	24 Feb., 1881	1	10	14	10	8	1	2	4	25	3	Oct., 1884
9 Sept., 1861	28 May, 1881	3	4	14	0	8	5	1	10	24	3	Jan., 1886
4 Oct., 1860	7 Aug., 1881	1	4	10	3	12	7	2	4	25	2	Dec., 1882
5 Oct., 1859	14 Sept., 1881	2	2	14	3	5	11	6	0	26	2	Oct., 1881
8 Oct., 1859	1 Oct., 1881	2	0	15	7	7	6	3	1	26	2	Dec., 1885
9 Sept., 1860	12 Oct., 1881	0	0	11	7	12	9	0	1	25	3	May, 1879
1 Oct., 1859	15 Oct., 1881	0	5	13	2	11	7	1	5	24	2	Feb., 1873
9 Sept., 1860	15 Nov., 1881	2	7	12	9	10	1	2	5	25	3	Apr., 1877
1 Sept., 1860	25 Nov., 1881	2	3	13	9	6	5	5	1	25	3	Dec., 1879
7 Sept., 1860	4 Feb., 1882	1	0	12	2	6	3	6	10	25	3	Sept., 1884
5 Sept., 1860	10 Mar., 1882	2	0	15	11	7	9	1	7	25	3	Apr., 1882
7 Sept., 1859	11 May, 1882	0	8	13	5	12	4	0	6	26	3	Oct., 1878
9 Sept., 1860	2 June, 1882	0	0	10	2	6	1	9	0	25	3	June, 1882
1 Sept., 1860	2 July, 1882	1	11	14	3	6	6	4	6	25	3	Aug., 1879
1 Sept., 1860	3 July, 1882	0	0	12	11	8	2	4	2	25	3	Sept., 1881
9 Sept., 1860	1 Feb., 1883	0	0	12	4	10	6	2	7	25	3	Aug., 1882
2 Mar., 1863	23 Apr., 1883	0	0	7	11	7	11	2	0	17	10	May, 1883
2 May, 1862	.....	.....	.....	4	0	1	10	0	0	5	10	.....
2 Mar., 1868	7 July, 1883	0	3	7	5	9	7	0	10	17	10	Mar., 1882
8 June, 1861	.....	.....	.....	5	2	1	5	0	1	6	8	.....
2 Mar., 1868	24 July, 1884	0	1	9	4	6	5	2	1	17	10	Aug., 1884
1 May, 1862	.....	.....	.....	4	9	1	1	0	0	5	10	.....
9 Dec., 1861	27 Sept., 1884	0	0	12	7	9	6	2	0	24	1	Apr., 1884
9 Nov., 1861	3 Nov., 1884	0	1	11	11	10	3	1	11	24	1	Oct., 1881
8 Sept., 1861	12 Dec., 1884	0	0	10	4	11	11	2	0	24	3	Nov., 1878
4 Sept., 1861	26 Dec., 1884	0	0	10	7	12	2	1	6	24	3	May, 1880
9 Nov., 1861	26 Jan., 1885	0	0	10	3	13	1	0	9	24	1	May, 1881
11 Sept., 1861	1 Mar., 1885	0	0	11	2	11	2	1	11	24	3	July, 1882
11 Sept., 1861	2 Mar., 1885	0	0	11	3	9	2	3	10	24	3	June, 1882
11 Sept., 1861	2 June, 1885	0	0	12	2	10	2	2	0	24	3	Oct., 1884
25 Sept., 1861	8 June, 1885	0	2	10	5	10	10	3	0	24	3	July, 1885
20 Sept., 1861	23 Sept., 1885	0	0	12	0	6	7	5	8	24	3	Nov., 1884
30 Nov., 1861	2 Oct., 1885	0	0	10	4	11	4	2	5	24	1	Nov., 1881
29 Nov., 1861	30 Oct., 1885	0	5	10	4	12	.....	1	8	24	1	Nov., 1885

†Service in volunteer navy.

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (74).				
Charles J. Train.....	Bureau Equipm't and Recruiting.	Mass..	Mass..	Mass..
Edwin White	Receiving-ship New Hampshire.	Ohio ..	Ohio ..	Ohio ..
Oscar F. Heyerman...	Detroit, Mich	Prussia	Mich ..	Mich..
George W. Pigman.....	Tennessee	Ind ..	Ind ..	Ind ..
5 Thomas Nelson	Commanding Palos	At sea.	Penn..	D. C ..
Felix McCurley	Receiving-ship Franklin	Md....	Md....	Md....
John McGowan, jr ...	Navy-yard, New York	Del ...	N. J ...	Penn..
James G. Green	Galena	Mass ..	Mass ..	Mass ..
George E. Wingate...	Ch'ge Nitre Depot, Malden, Mass.	N. H ..	N. H ..	N. H ..
10 Joshua Bishop*	Training-ship Minnesota	Mo	Mo	D. C ..
Charles A. Schetky ..	Receiving-ship Saint Louis.....	Penn ..	N. Y....	N. J....
John K. Wiun	Ch'ge Nav'l Stat'n, Key West, Fla	Mass ..	Mass ..	Mass ..
Charles H. Rockwell..	Chatham, Mass.	Mass ..	Mass ..	Mass ..
James M. Forsyth....	Navy-yard, League Island, Penn.	W. I'd's	Penn..	Penn..
5 George A. Converse...	Instructor Torpedo Station	Vt	Vt	Vt
Royal B. Bradford...	Special duty, Newport, R. I.	Maine..	Maine..	Maine..
George R. Durand	Alliance	Conn..	R. I ..	Mass..
Francis M. Barber ..	Leave of absence	Ohio ..	Ohio ..	Ohio ..
Jacob E. Noël	Adams	Penn ..	Penn ..	Penn..
20 Socrates Hubbard ..	Powhatan	N. Y....	Mo	Mo
Timothy A. Lyons	Leave of absence	Ireland	Minn..	D. C ..
John S. Newell	Instructor Torpedo Station	Mass ..	N. Y....	N. Y....
Joseph E. Craig	Medina, N. Y	N. Y....	N. Y....	N. Y....
Charles M. Thomas ..	Hartford	Penn ..	Penn ..	Cal ..
25 Albert S. Snow	Com'd'g Coast Survey st'r Hassler	Maine..	Maine..	Maine..
George C. Reiter	Nipsic	Penn ..	Penn ..	Penn..
Roswell D. Hitchcock	Pensacola	Mass ..	N. Y....	N. Y....
Willard H. Brownson	Hydrographic Insp't'r C'st Surv'y	N. Y....	N. Y....	N. Y....
Henry E. Nichols	Commanding Pinta	N. Y....	N. Y....	N. Y....
30 Edward L. Amory	Equipm't Dep't, N.-yard, Boston ..	Mass ..	At l'rge	Mass ..
William W. Mead	Covington, Ky	Ky	Ky	Ky
Edwin S. Houston	Navy-yard, Norfolk	Penn ..	Penn ..	Penn..
George M. Book	Receiving-ship Vermont	Penn ..	Penn ..	Penn..
Eugene B. Thomas	Sick-leave	Ohio ..	Ohio ..	Ohio ..
35 Edwin Longnecker ..	Shenandoah	Penn ..	Penn ..	Penn..
Marcus B. Buford	Light-House Inspector	Ky	Ky	Ky
George E. Ide	Leave of absence	Ohio ..	Ohio ..	Ohio ..
Abraham H. Vail	Leave of absence	Ind ..	Ind ..	Ind ..
Thomas Perry	Light-House Inspector	N. Y....	N. Y....	Md....
40 Charles H. Stockton.	Bureau Yard and Docks	Penn ..	Penn ..	Penn..
Louis Kingsley	Instruction in Torpedo Service...	N. Y....	Conn..	Conn..
Isaac Hazlett	Sick-leave	Ohio ..	Ohio ..	Ohio ..

* Out of the service three years and one month.

LIEUTENANT-COMMANDERS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
27 Nov., 1861	30 June, 1869	7	5	11	8	11	4	1	1	24	1	Nov., 1884
29 Nov., 1861	15 Sept., 1869	8	0	12	9	8	5	2	11	24	1	Apr., 1884
29 Nov., 1861	13 Oct., 1869	8	9	13	8	5	8	4	9	24	1	May, 1884
28 Sept., 1861	28 Oct., 1869	7	5	11	8	11	3	1	4	24	3	June, 1882
12 Mar., 1868	25 Jan., 1870	8	3	9	5	6	6	1	11	17	10	Feb., 1883
(7) 1 Jan., 1862				5	7	0	7	0	0	6	2	
12 Mar., 1868	2 Mar., 1870	4	3	6	3	6	3	5	4	17	10	Apr., 1879
(7) 13 Nov., 1861				6	0	0	4	0	0	6	4	
12 Mar., 1868	22 Apr., 1870	6	10	8	3	7	4	2	3	17	10	Dec., 1882
(7) 8 Mar., 1862				5	3	0	9	0	0	6	0	
12 Mar., 1868	3 July, 1870	9	2	10	10	5	0	2	0	17	10	May, 1881
(7) 11 May, 1861				5	0	1	10	0	0	6	10	
12 Mar., 1868	13 July, 1870	7	5	9	2	3	8	5	0	17	10	Oct., 1884
(7) 31 Oct., 1863				4	1	0	3	0	0	4	4	
19 20 Sept., 1854	1 Mar., 1871	7	8	15	6	9	0	6	9	31	3	Oct., 1883
12 Mar., 1868	1 Dec., 1877	7	0	5	0	11	11	0	11	17	10	July, 1876
(7) 27 June, 1863				4	2	0	6	0	0	4	8	
12 Mar., 1868	11 Dec., 1877	0	0	6	6	8	11	2	5	17	10	Aug., 1876
(7) 12 Sept., 1861				3	10	2	6	0	0	6	4	
12 Mar., 1868	26 Feb., 1878	2	4	8	2	5	1	4	7	17	10	Sept., 1881
(7) 5 July, 1862				4	4	0	5	0	11	5	8	
12 Mar., 1868	9 May, 1878	3	3	9	1	6	3	2	6	17	10	Aug., 1884
(7) 25 Sept., 1861				6	3	0	1	0	1	6	5	
12 Nov., 1861	12 July, 1878	2	8	8	11	10	3	4	11	24	1	Sept., 1884
28 Nov., 1861	30 Nov., 1878	3	2	12	7	10	0	1	6	24	1	June, 1885
12 Mar., 1868	25 Nov., 1877	2	7	8	0	7	0	2	10	17	10	Aug., 1876
(7) 14 Apr., 1862				5	7	0	4	0	0	5	11	
27 Dec., 1861	13 Jan., 1879	3	6	11	11	9	1	3	0	24	0	Sept., 1883
3 Dec., 1861	2 Aug., 1879	2	0	12	9	8	8	2	8	24	1	Feb., 1883
21 Dec., 1861	27 Oct., 1879	2	9	12	8	9	4	2	0	24	0	July, 1882
2 Jan., 1862	16 Dec., 1879	1	10	11	2	11	8	1	2	24	0	Oct., 1881
28 Sept., 1861	22 Jan., 1880	3	1	12	4	9	9	2	2	24	3	Mar., 1883
29 Nov., 1861	13 Mar., 1880	1	4	10	3	12	1	1	9	24	1	Apr., 1881
28 Nov., 1861	1 Apr., 1880	2	3	12	1	10	5	1	7	24	1	Aug., 1882
28 Nov., 1861	11 July, 1880	3	8	14	8	6	9	2	8	24	1	Dec., 1881
29 Sept., 1861	23 Nov., 1880	2	10	12	4	8	5	3	6	24	3	Sept., 1878
18 Jan., 1862	26 Nov., 1880	2	7	14	2	11	8	1	11	24	0	July, 1883
29 Nov., 1861	14 Dec., 1880	3	9	13	1	9	10	1	2	24	1	June, 1885
1 Oct., 1861	1 Jan., 1881	4	3	15	3	7	7	1	5	24	3	Dec., 1878
(7) 1 Oct., 1862	22 Jan., 1881	1	10	10	10	7	3	5	2	23	3	Dec., 1882
26 Dec., 1861	12 Mar., 1881	3	1	14	9	6	3	3	0	24	0	Oct., 1885
25 Apr., 1862	29 Mar., 1881	2	11	12	9	6	10	4	1	23	8	Aug., 1884
23 Nov., 1861	28 May, 1881	3	3	11	3	6	11	5	11	24	1	Mar., 1885
29 Sept., 1861	7 Aug., 1881	1	10	10	6	7	10	5	11	24	3	June, 1883
(7) 21 Sept., 1861	30 Aug., 1881	3	7	13	4	8	10	2	1	24	3	Nov., 1883
9 Oct., 1861	14 Sept., 1881	1	4	13	1	9	9	1	5	24	3	Dec., 1882
27 Sept., 1861	12 Oct., 1881	1	3	11	3	9	2	3	10	24	3	Sept., 1884
28 Sept., 1861	15 Oct., 1881	3	6	15	8	6	9	1	10	24	3	Aug., 1885
25 Sept., 1861	6 Nov., 1881	1	2	13	11	7	8	2	8	24	3	Dec., 1882
(7) 14 Nov., 1861	15 Nov., 1881	3	1	14	8	8	0	1	6	24	2	May, 1885
28 Sept., 1861	25 Nov., 1881	2	9	13	0	10	0	1	3	24	3	Aug., 1884
27 Sept., 1861	21 Dec., 1881	0	5	11	9	7	11	4	7	24	3	Apr., 1883

† Service in volunteer Navy.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George B. Livingston.	Com'd'g Store-ship Monongahela	N. Y...	N. Y...	N. Y...
John J. Brice.....	Iroquois.....	Ohio ..	Ohio ..	Cal ..
45 Oscar W. Farenholt..	Swatara.....	Texas ..	Texas ..	Va
William B. Newman ..	Ossipee.....	N. Y...	N. Y...	N. Y...
Andrew J. Iverson...	Naval Asylum, Philadelphia	Norw'y	Mass ..	Mass..
Joseph Marthon	Navy-yard, Norfolk	Mass ..	Mass ..	Mass..
Edward T. Strong ...	Wakefield, Mass	Mass ..	Mass ..	Mass..
50 Robert E. Impey	Inst'n Ord., N.-y'd, Washington.	Ohio ..	Ohio ..	Ohio ..
Zera L. Tanner	Com'd'g Fish Com. st'r Albatross	N. Y...	N. Y...	N. Y...
William Welch	Hartford	N. Y...	N. Y...	N. Y...
Samuel Belden *	Naval Station, New London, Conn.	Conn..	Conn..	Conn..
Eugene W. Watson ..	Nav. Off., Navy-yard, Norfolk, Va.	Mass ..	Penn..	Penn..
55 William H. Webb....	Under suspension	Ind ...	Ind ..	D. C ..
John F. Merry.....	Marion.	Maine.	Maine.	Maine.
William W. Rhoades.	Receiving-ship Dale	Mass ..	Mass ..	Mass..
John C. Morong	Training-ship Portsmouth	Maine.	Maine.	Maine.
William C. Gibson...	Navy-yard, Pensacola, Fla	N. Y...	N. Y...	N. Y...
60 William A. Morgan ..	Receiving-ship Wabash	Wales ..	Maine.	Mass..
Washburn Maynard ..	Brooklyn	Tenn..	Tenn..	Tenn..
Richard M. Cutts....	Navy-yard, Mare Island.....	D. C ..	D. C ..	D. C ..
Henry W. Lyon	South Boston Iron Works.....	Mass ..	Mass ..	Mass..
James H. Dayton.....	Mohican	Ind ...	Ind ...	Ind ...
65 Asa Walker *	Trenton	N. H ..	N. H ..	N. H ..
M. R. S. Mackenzie...	Ass't to Light-House Inspector..	N. Y...	N. J...	N. J...
George M. Totten	Tallapoosa	D. C ..	N. J...	D. C ..
Charles S. Sperry * ..	Quinnebaug	N. Y...	Conn..	Conn..
Frank Courtis	Omaha	Ohio ..	Cal ...	Cal ...
70 Wm. W. Reisinger....	Yantic	Penn..	Md....	D. C ..
John C. Rich	Burlington, N. J	N. Y...	Del ...	Penn..
William T. Burwell ..	Juniata	Miss ..	Mo....	Va....
John J. Hunker.....	Michigan	Penn..	Ohio ..	Ohio ..
Franklin Hanford....	Ord duty, Navy-y'd, Washington	N. Y...	N. Y...	N. Y...

* Subject to examination.

the	Date of present	Sea ser.	Total sea	Shore	How long	How long	Expirat'n of
	commission.	under	service.	or other	unempl'd.	in the	last cruise.
		present		duty.		service.	
		com'n.					
		Ys. Ms.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
1862	4 Feb., 1882	2 5	11 1	2 9	4 0	17 10	May, 1883
1861	.....	.....	6 6	0 0	0 3	6 9	.....
1868	10 Mar., 1882	0 8	9 4	5 2	3 4	17 10	Sept., 1881
1861	.....	.....	6 3	0 3	0 0	6 6	.....
1868	11 May, 1882	0 10	9 2	7 3	1 5	17 10	June, 1882
1864	.....	.....	2 0	1 7	0 0	3 7	.....
1868	2 June, 1882	2 9	11 11	2 2	3 9	17 10	Mar., 1883
1862	.....	.....	6 0	0 0	0 1	6 1	.....
1868	19 June, 1882	2 6	9 8	6 5	1 9	17 10	Jan., 1885
1863	.....	.....	4 7	0 3	0 2	5 0	.....
1868	1 July, 1882	2 11	10 2	6 3	1 5	17 10	June, 1885
1863	.....	.....	2 4	2 1	0 5	4 10	.....
1868	2 July, 1882	2 11	10 2	5 11	1 9	17 10	Nov., 1885
1862	.....	.....	3 6	0 8	1 1	5 3	.....
1861	1 Oct., 1882	1 11	12 10	6 2	5 3	24 3	Sept., 1885
1868	22 Feb., 1883	2 10	10 11	2 9	4 2	17 10	Sept., 1873
1862	.....	.....	5 1	0 5	0 1	5 7	.....
1868	23 Apr., 1883	0 7	10 6	5 1	2 3	17 10	June, 1880
1864	.....	.....	3 2	0 4	0 3	3 9	.....
1868	7 July, 1883	2 6	10 0	6 0	0 1	17 10	Dec., 1885
1862	.....	.....	3 10	0 8	1 0	5 6	.....
1868	16 Nov., 1883	0 11	7 8	9 8	0 6	17 10	Oct., 1884
1861	.....	.....	6 2	0 2	0 1	6 5	.....
1868	3 July, 1882	1 8	8 5	6 10	2 7	17 10	June, 1885
1862	.....	.....	5 6	0 3	0 0	5 9	.....
1868	1 Dec., 1883	2 0	10 10	4 7	2 5	17 10	Nov., 1884
1862	.....	.....	2 3	2 7	0 7	5 5	.....
1868	9 Feb., 1884	1 9	8 11	7 8	1 3	17 10	Oct., 1885
1864	.....	.....	3 6	0 1	0 0	3 7	.....
1868	5 June, 1884	0 2	9 8	7 0	1 2	17 10	June, 1882
1863	.....	.....	2 4	2 7	0 0	4 11	.....
1868	13 July, 1884	0 0	11 1	5 7	1 2	17 10	Jan., 1884
1862	.....	.....	4 11	0 4	0 0	5 3	.....
1868	28 July, 1884	0 0	8 8	7 6	1 8	17 10	Mar., 1883
1863	.....	.....	2 4	2 1	0 4	4 9	.....
1862	27 Sept., 1884	0 2	9 7	13 1	0 7	23 3	June, 1882
1862	31 Oct., 1884	0 0	12 3	10 1	0 11	23 3	Apr., 1882
1862	3 Nov., 1884	0 0	12 0	9 10	1 5	23 3	Sept., 1883
1864	8 Nov., 1884	0 7	12 3	9 5	1 7	23 3	June, 1881
1862	12 Dec., 1884	1 0	11 11	10 0	1 2	23 1	Oct., 1879
1862	26 Dec., 1884	0 0	10 8	9 7	3 0	23 3	Nov., 1884
1862	26 Jan., 1885	0 1	12 4	7 9	3 2	23 3	May, 1882
1862	1 Mar., 1885	0 10	12 11	8 10	1 6	23 3	Sept., 1881
1862	2 Mar., 1885	0 9	13 10	7 5	2 0	23 3	Dec., 1882
1862	2 June, 1885	0 3	10 7	12 0	1 1	23 8	Nov., 1881
1862	8 June, 1885	0 1	12 4	7 9	3 2	23 3	July, 1885
1862	23 Sept., 1885	0 0	13 2	8 10	1 3	23 3	Nov., 1881
1862	2 Oct., 1885	0 3	11 11	8 5	3 4	23 8	Aug., 1884
1862	30 Oct., 1885	0 0	13 6	7 2	2 5	23 1	May, 1884

† Service in volunteer Navy.

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (250).				
Frederick W. Crocker.	Receiving-ship New Hampshire.	Mass.	Mass.	Mass.
Robert M. Berry	Nautical School-ship St. Mary's.	Ky.	Ky.	Ky.
Samuel W. Very	Tennessee	Engl'd	Mass.	Mass.
George A. Bicknell.	Special duty, Chester, Penn.	Ind.	Ind.	Ind.
5 Henry N. Manney	Lancaster	Ind.	Minn.	Minn.
Chapman C. Todd	Ord. instruction, N.-yard, Wash.	Ky.	Ky.	Ky.
George A. Norris	Enterprise	Maine.	Maine.	Maine.
Wm. H. Parker, jr.	Hydrographic Office	R. I.	Va.	D. C.
Joseph N. Hemphill.	Ord. duty, N.-yard, Washington	Ohio	Ohio	Ohio
10 Abraham B. H. Lillie.	Juniata	N. Y.	N. Y.	N. Y.
Wm. T. Swinburne	Trenton	R. I.	R. I.	R. I.
William H. Emory, jr.	Commanding Despatch	D. C.	D. C.	N. Y.
Charles T. Hutchins.	Naval Academy	Penn.	Penn.	Minn.
Seth M. Ackley	Hydrographic Office	Mass.	Mass.	Mass.
15 Wm. W. Gilpatrick	Omaha	Ohio	Kans.	Kans.
Benjamin S. Richards.	Inst'r in Ord., N.-yd., Washington	Penn.	Penn.	Penn.
Benjamin F. Tilley	Naval Academy	R. I.	R. I.	R. I.
Harry Knox	Naval Academy	Ohio	Ohio	Ohio
Clifford H. West	Com'd'g L.-H. steamer Madrono	N. Y.	N. Y.	N. Y.
20 John P. Merrell	Naval Academy	N. Y.	Mich.	Mich.
Joseph G. Eaton	Ranger	Ala.	Mass.	Mass.
William I. Moore	Hartford	Va.	Va.	Va.
Charles Belknap	Naval Academy	N. J.	N. Y.	N. Y.
William H. Jaques	Special duty	Penn.	N. J.	N. J.
25 Fernando P. Gilmore	Mouocacy	Ohio	Ohio	Ohio
Eugene H. C. Leutze	Naval Academy	Prussia	At'l'rge	N. Y.
Uriel Sebree	Light-House Inspector	Mo.	Mo.	Mo.
Albert R. Couden	Bureau of Ordnance	Ind.	Utah T.	Ind.
John T. Sullivan	Sick leave	N. Y.	N. Y.	N. Y.
30 Edwin C. Pendleton	Naval Observatory	Va.	S. of O.	D. C.
Willie Swift	Alert	Conn.	Conn.	Conn.
Henry B. Mansfield	Pensacola	N. Y.	Mass.	Mass.
Robert E. Catmody	Charge, Bellevue Magazine	N. Y.	N. Y.	N. Y.
Eugene D. F. Heald	Brooklyn	Maine.	Maine.	Maine.
35 Fred. M. Symonds	Mohican	N. Y.	N. Y.	N. Y.
John W. Hagenman	Marion	Penn.	Penn.	Penn.
Edward P. Wood	Store-ship Monongahela	Ohio	Ohio	Ohio
Walton Goodwin	Adams	N. Y.	Maine.	Conn.
Albert Ross	Naval Academy	Penn.	Penn.	Penn.
40 Richardson Clover	Com'd'g Coast Sur. st'r Patterson	Md.	Mo.	Mo.
Edward W. Bridge	Iroquois	N. Y.	N. Y.	N. Y.
James M. Miller	Naval Academy	Mo.	Mo.	Mo.
John F. Meigs	Bureau of Navigation	Penn.	Penn.	Penn.
Frederick M. Wise	Naval Academy	D. C.	Md.	Md.
45 John V. B. Bleecker	Hartford	N. Y.	S. of O.	N. J.
Andrew Dunlap, jr.	Lancaster	N. Y.	N. Y.	N. Y.
Richard Rush	Leave of absence	Penn.	Penn.	Penn.
Edward H. Gheen	Naval Academy	Penn.	Penn.	Penn.
Wells L. Field	Branch Hydrographic Office, N. Y.	Mo.	N. Y.	Mass.
50 Harrison G. O. Colby	Asst. to Light-House Inspector	Mass.	Mass.	Mass.
Edwd. P. McClellan	Galena	Maine.	N. Y.	N. Y.
Leavitt C. Logan	Naval War College	Ohio	Ohio	Ohio
Conway H. Arnold	Nipsic	N. Y.	S. of O.	N. J.

LIEUTENANTS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
26 Sept., 1832	21 Mar., 1870	9	2	12	1	9	2	2	0	23	3	May, 1885
31 Jan., 1832	do	10	9	14	3	7	5	2	3	23	11	Dec., 1882
23 Feb., 1833	do	8	2	12	7	9	0	1	3	22	10	Sept., 1877
2 Dec., 1861	do	9	0	13	0	7	1	4	0	24	1	Dec., 1882
24 Sept., 1861	do	9	9	13	11	6	1	4	3	24	3	Apr., 1881
9 Oct., 1861	do	9	2	12	10	6	0	5	5	24	3	Oct., 1885
27 Sept., 1832	do	10	9	14	1	7	10	1	4	23	3	Feb., 1879
17 Apr., 1832	do	8	2	11	9	10	2	1	9	23	8	Jan., 1885
27 Sept., 1862	do	9	0	12	9	7	6	3	0	23	3	Sept., 1883
24 Sept., 1862	do	9	6	13	6	8	3	1	6	23	3	Mar., 1883
29 Sept., 1832	do	11	11	15	11	3	7	3	9	23	3	May, 1883
23 Sept., 1832	do	8	4	12	4	8	0	2	11	23	3	Nov., 1884
1 June, 1862	do	10	0	14	10	7	4	1	5	23	7	Aug., 1884
4 Oct., 1862	do	11	2	14	9	5	10	2	8	23	3	Nov., 1883
27 Sept., 1832	do	10	0	13	9	5	7	3	11	23	3	May, 1882
22 Oct., 1861	21 Mar., 1871	7	11	11	2	9	10	3	2	24	2	Aug., 1885
22 Sept., 1833	do	8	6	12	9	7	7	1	11	22	3	Aug., 1885
2 Mar., 1833	do	6	6	10	7	11	4	0	11	22	10	June, 1882
21 Sept., 1863	do	7	10	10	11	10	11	0	5	22	3	June, 1883
20 July, 1833	do	5	7	9	9	11	7	1	1	22	5	May, 1882
23 Sept., 1833	do	8	1	11	10	7	11	2	6	22	3	Sept., 1884
12 Apr., 1832	21 Mar., 1870	7	6	10	11	8	11	3	10	23	8	Apr., 1884
20 July, 1834	21 Mar., 1871	7	4	11	1	9	6	0	10	21	5	Oct., 1884
29 Sept., 1833	do	6	4	9	3	10	7	2	5	22	3	June, 1881
28 Feb., 1833	do	10	0	14	2	5	6	3	2	22	10	Nov., 1882
4 Mar., 1863	do	10	7	15	0	4	11	2	11	22	10	Dec., 1885
23 July, 1833	do	10	4	14	1	5	11	2	5	22	5	Aug., 1884
26 Sept., 1863	do	6	6	10	2	10	10	1	3	22	3	Sept., 1881
8 Oct., 1862	do	5	7	9	4	9	7	4	4	23	3	Apr., 1877
12 Oct., 1863	do	7	0	10	6	11	4	0	5	22	3	Dec., 1882
23 Sept., 1863	do	9	1	12	3	8	8	1	4	22	3	Aug., 1880
27 Feb., 1863	do	11	2	15	4	6	2	1	4	22	10	June, 1880
28 Nov., 1861	do	8	3	12	2	10	4	1	7	24	1	Aug., 1885
29 Sept., 1863	do	8	5	12	4	8	11	1	0	22	3	Jan., 1880
25 Sept., 1862	do	9	6	12	10	7	11	2	6	23	3	Sept., 1881
21 July, 1863	do	8	3	11	11	7	8	2	10	22	5	Feb., 1879
29 Sept., 1863	do	9	3	13	1	8	2	1	0	22	3	June, 1881
26 Feb., 1863	do	8	3	12	3	8	11	1	8	22	10	Oct., 1881
23 July, 1863	do	5	2	8	4	9	6	4	7	22	5	Mar., 1882
20 July, 1863	do	11	9	15	2	6	5	0	10	22	5	May, 1881
21 Sept., 1863	do	4	10	8	2	9	9	4	4	22	3	June, 1881
21 Sept., 1863	do	9	3	13	3	6	10	2	2	22	3	Apr., 1885
4 Oct., 1862	do	6	10	10	9	11	4	1	2	23	3	Dec., 1880
23 Sept., 1862	do	5	11	10	4	12	1	0	10	23	3	June, 1882
9 Oct., 1863	do	8	5	11	9	9	5	1	1	22	3	May, 1883
23 Apr., 1862	do	8	7	12	8	9	6	1	6	23	8	Oct., 1880
29 Sept., 1863	do	9	10	13	6	7	8	1	1	22	3	Dec., 1885
24 Sept., 1862	do	8	6	12	4	9	4	1	7	23	3	Sept., 1883
20 Nov., 1862	do	9	0	12	7	8	8	1	10	23	1	Nov., 1883
22 Nov., 1862	do	9	10	14	10	6	4	1	11	23	1	Oct., 1885
21 Sept., 1863	do	9	5	13	5	6	1	2	9	22	3	Sept., 1881
21 Feb., 1863	12 June, 1871	7	5	11	5	10	2	1	3	22	10	June, 1883
22 Sept., 1863	22 June, 1871	8	10	12	5	8	8	1	2	22	3	July, 1882

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Edward W. Sturdy	Quinnebaug	Mass.	Maine.	D. C. .
55 Hamilton Perkins	Training-ship Jamestown	N. H.	N. H.	N. H.
William S. Cowles	Special duty, New York	Conn.	Conn.	Conn.
Charles O. Allibone	Dolphin	Penn.	N. J.	N. J.
Allan G. Paul	Lancaster	Penn.	R. I.	Penn.
James M. Grimes	Sick leave	Ohio	Ill.	Ill.
60 Edward D. Taussig	Com'd'g Coast Sur. st'r McArthur	Mo.	Mo.	Mo.
William Little	Sick leave	Ohio	Penn.	Penn.
John E. Pillsbury	Com'd'g Coast. Sur. steamer Blake	Mass.	At l'rge	Mass.
William H. Reeder	Spec'l duty, Navy Dep., Wash'ton	Iowa.	Iowa.	Iowa.
Daniel Delehanty	Receiving-ship Independence	N. Y.	N. Y.	N. Y.
65 Frank W. Nichols	Monocacy	Mass.	Mass.	Mass.
Charles C. Cornwell	Superintendent of Compasses	N. Y.	N. Y.	N. Y.
Royal R. Ingersoll	Naval Academy	Mich.	Mich.	Ind.
Robert M. G. Brown	Navy-yard, Norfolk	W. Va.	W. Va.	W. Va.
Adolph Marix	Enterprise	Saxony	Iowa.	D. C.
70 Duncan Kennedy	Lancaster	N. Y.	N. Y.	N. Y.
James D. J. Kelley	Tallapoosa	N. Y.	At l'rge	N. Y.
Jefferson F. Moser	Coast Survey Office	Penn.	Penn.	Penn.
Hobart L. Tremain	Training-ship Jamestown	N. Y.	S. C.	N. Y.
Raymond P. Rodgers	Chief Intelligence Officer	D. C.	S. of O.	N. J.
75 Ambrose B. Wyckoff	Branch Hydrograp'c Office, Phila.	Ill.	Ill.	Ill.
Robert T. Jasper	Naval Academy	N. Y.	N. Y.	N. J.
Seaton Schroeder	Special duty, Bureau Navigation	D. C.	S. C.	N. Y.
Franklin J. Drake	Pensacola	N. Y.	N. Y.	N. Y.
Theo. B. M. Mason	Trenton	N. Y.	Fla.	D. C.
80 Nathan H. Barnes	Special duty, Illinois College	Conn.	Ill.	Ill.
Thos. C. McLean	Dolphin	N. Y.	N. Y.	N. Y.
William J. Barnette	Naval Academy	N. Y.	N. Y.	N. Y.
Francis H. Delano	Navy-yard, Portsmouth, N. H.	Iowa.	Iowa.	Iowa.
Charles T. Forse	Com'd'g Coast Sur. st'r Earnest	Penn.	Ky.	Ky.
85 Edwin K. Moore	Training-ship Saratoga	Ohio	Ohio	Ohio
Wash'n O. Sharrer	Hydrographic Office	Md.	Md.	Md.
Albion V. Wadhams	Ord. duty, N.-yard, Washington	N. Y.	N. Y.	N. Y.
George W. Tyler	Naval Academy	Conn.	La.	Vt.
John C. Irvine	Alert	Scot'l'd	Ill.	Ill.
90 James D. Adams	Kearsarge	N. Y.	Miss.	N. Y.
Richard Wainwright	Tennessee	D. C.	S. of O.	D. C.
J. Russell Selfridge	Adams	Mass.	Cal.	D. C.
Charles A. Stone	Mohican	Penn.	Penn.	D. C.
Charles A. Adams	Pensacola	N. Y.	Wis.	Wis.
95 William H. Everett	Tennessee	N. Y.	Conn.	Conn.
John M. Hawley	Com'd'g Coast Survey st'r Bache	Mass.	Mass.	Mass.
Thomas H. Stevens	Palos	S. Isl'ds	S. of O.	Penn.
John A. Rodgers	Ossipee	Md.	S. of O.	Md.
James W. Carlin	Receiving-ship Independence	Ill.	Ill.	Ill.
100 Gottfried Blocklinger	Coast Survey steamer Hassler	Iowa.	Iowa.	Iowa.
Perry Garst	Shenandoah	Ohio	Ill.	Ill.
James K. Cogswell	Navy-yard, Portsmouth, N. H.	Wis.	Wis.	Wis.
Frederic Singer	Quinnebaug	Germ'y	Ohio	Ill.
Arthur B. Speyers	Navy-yard, New York	N. Y.	N. Y.	N. Y.
105 Ebenezer S. Prime	Navy-yard, New York	N. Y.	Ohio	N. Y.
William C. Strong	Trenton	N. Y.	S. of O.	N. Y.
Nathan E. Niles	Hydrographic Office	Penn.	Penn.	Penn.
Charles P. Perkins	Nautical School-ship St. Mary's	N. H.	Mass.	Mass.
Webster Doty	Under suspension	Wis.	Wis.	Wis.
110 B. H. Buckingham	Naval Attaché, Paris, France	Ohio	Ohio	Ohio
Charles G. Bowman	Naval Observatory	Ind.	Ind.	Ind.
William P. Potter	Lancaster	N. Y.	N. Y.	N. Y.
William H. Beehler	Bureau of Navigation	Md.	Md.	Md.
Giles B. Harber	Training-ship Saratoga	Ohio	Ohio	Ohio
115 John Garvin	Fremont, Ohio	Penn.	Ohio	Ohio

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 Feb., 1863	26 July, 1871	8	1	12	2	9	7	1	1	22	10	Sept., 1881
55	23 Sept., 1863	14 Oct., 1871	7	3	11	0	9	7	1	8	22	3	June, 1882
	21 July, 1863	26 Oct., 1871	9	7	13	3	7	4	1	10	22	5	July, 1884
	23 July, 1863	2 Nov., 1871	8	4	12	9	6	7	3	1	22	5	Sept., 1883
	22 Sept., 1862	do	7	9	12	3	10	2	0	10	23	3	July, 1880
	23 July, 1863	26 Dec., 1871	8	5	13	7	5	3	3	5	22	3	Jan., 1884
60	23 July, 1863	1 Jan., 1872	8	6	12	10	7	7	2	0	22	5	Jan., 1880
	29 Sept., 1863	21 Mar., 1871	10	1	13	11	5	7	2	9	22	3	Aug., 1885
	22 Sept., 1862	1 Jan., 1872	8	1	12	7	9	8	1	0	23	3	June, 1882
	25 Sept., 1862	31 Jan., 1872	6	6	10	9	10	11	1	7	23	3	July, 1880
	24 Sept., 1862	6 Mar., 1872	6	4	11	4	10	0	1	11	23	3	Aug., 1885
65	22 Sept., 1863	21 Mar., 1872	8	5	13	2	7	5	2	8	23	3	May, 1880
	20 Sept., 1864	1 Apr., 1872	7	9	10	8	8	0	2	7	21	3	Jan., 1885
	23 July, 1864	13 Apr., 1872	6	11	11	1	9	4	1	0	21	5	July, 1882
	22 July, 1864	do	7	8	11	7	7	0	2	10	21	5	Feb., 1885
	20 Sept., 1864	24 May, 1872	11	5	15	3	4	9	1	3	21	3	Dec., 1881
70	20 July, 1864	18 June, 1872	7	6	11	6	8	5	1	6	21	5	July, 1882
	5 Oct., 1864	13 Aug., 1872	3	3	7	5	9	2	4	8	21	3	May, 1882
	20 Sept., 1864	19 Aug., 1872	8	10	13	1	6	4	1	10	21	3	Sept., 1883
	26 Sept., 1864	27 Sept., 1872	8	9	12	4	6	4	2	7	21	3	Sept., 1881
	25 July, 1864	10 Oct., 1872	6	2	10	11	9	10	0	8	21	5	Nov., 1884
75	29 Sept., 1864	25 Oct., 1872	9	7	11	11	5	6	3	10	21	3	Mar., 1884
	21 July, 1864	27 Oct., 1872	7	4	11	10	8	7	1	0	21	5	July, 1883
	27 Sept., 1864	29 Oct., 1872	8	3	12	7	6	4	2	4	21	3	June, 1882
	24 July, 1863	15 Nov., 1872	6	3	11	0	9	10	1	7	22	5	Sept., 1881
	20 Sept., 1864	20 Nov., 1872	5	3	8	11	10	0	2	4	21	3	June, 1881
80	27 July, 1863	12 Dec., 1872	7	7	12	0	6	10	3	7	22	5	Mar., 1883
	21 Sept., 1864	do	3	0	6	10	11	11	2	6	21	3	Aug., 1881
	27 July, 1864	23 Dec., 1872	7	9	11	3	8	1	2	1	21	5	Aug., 1884
	29 Sept., 1863	6 Feb., 1873	7	0	13	9	5	10	2	8	22	3	Aug., 1884
	23 Sept., 1863	11 Feb., 1873	10	2	15	0	2	11	4	4	22	3	Mar., 1884
85	1 Oct., 1864	1 Mar., 1873	8	4	13	2	6	11	1	2	21	3	Aug., 1876
	27 Sept., 1864	22 Mar., 1873	7	6	12	5	6	10	2	0	21	3	Feb., 1883
	26 Sept., 1864	25 Mar., 1873	6	8	11	7	8	5	1	3	21	3	Mar., 1883
	3 Oct., 1864	18 Apr., 1873	7	7	11	6	8	3	1	6	21	3	June, 1884
	3 Oct., 1864	3 June, 1873	9	0	13	8	5	1	2	6	21	3	June, 1881
90	27 Sept., 1864	15 Sept., 1873	8	1	12	4	7	4	1	7	21	3	Aug., 1880
	28 Sept., 1864	do	6	10	11	5	8	9	1	1	21	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	6	1	10	10	9	5	1	2	21	5	Jan., 1883
	27 July, 1864	3 Sept., 1872	4	11	9	0	10	0	2	5	21	5	Dec., 1883
	23 July, 1863	8 Nov., 1873	9	6	14	6	4	7	3	4	22	5	Mar., 1885
95	21 July, 1863	12 Dec., 1873	10	12	8	7	2	2	7	22	5	July, 1878	
	23 July, 1863	6 Jan., 1874	7	4	12	7	7	10	2	0	22	5	June, 1882
	20 Sept., 1863	do	7	1	12	2	6	0	4	1	22	3	Aug., 1881
	29 July, 1863	2 Feb., 1874	7	5	12	8	8	2	1	7	22	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	6	7	12	0	5	10	3	7	21	5	Mar., 1884
100	21 July, 1863	2 Apr., 1874	8	6	13	6	4	8	4	3	22	5	Aug., 1882
	25 July, 1863	5 Apr., 1874	8	10	14	3	6	0	2	2	22	5	Dec., 1882
	23 Sept., 1863	8 Apr., 1874	6	8	11	1	7	0	4	2	22	3	June, 1884
	27 July, 1863	21 May, 1874	6	10	11	11	7	5	3	1	22	5	Sept., 1881
	23 July, 1863	23 May, 1874	6	3	11	2	7	11	3	4	22	5	July, 1884
105	21 Sept., 1863	5 June, 1874	8	2	13	10	7	2	1	3	22	3	Oct., 1883
	22 Sept., 1864	14 June, 1874	7	3	12	5	6	1	2	9	21	3	Mar., 1884
	28 July, 1864	7 July, 1874	6	9	12	5	6	5	2	7	21	5	May, 1885
	21 July, 1865	22 July, 1874	6	4	11	6	7	7	1	4	20	5	May, 1883
	27 June, 1864	27 Mar., 1873	8	2	12	7	4	1	4	9	21	5	Oct., 1884
110	22 July, 1865	23 July, 1874	4	0	8	8	10	10	0	11	20	5	June, 1882
	29 July, 1865	9 Aug., 1874	4	6	9	10	9	7	1	0	20	5	July, 1882
	27 Sept., 1865	do	5	2	10	5	8	10	1	0	20	3	Sept., 1881
	25 July, 1864	10 Sept., 1874	6	5	10	6	6	9	4	2	21	5	Oct., 1884
	24 July, 1865	19 Sept., 1874	5	2	10	9	7	6	2	2	20	5	May, 1881
115	22 July, 1865	3 Oct., 1874	6	2	10	9	6	10	2	10	20	5	Oct., 1882

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Sumner C. Paine....	Naval Observatory.....	Maine..	Maine..	D. C..
Arthur P. Osborn...	Receiving-ship New Hampshire..	Ohio..	Ohio..	Ohio..
John B. Briggs.....	Quinnebang.....	Mass..	Mass..	Mass..
Newton E. Mason....	Bureau of Ordnance.....	Penn..	Penn..	Penn..
120 Arthur P. Nazro....	Powhatan.....	Wis..	Mass..	Mass..
Lewis E. Bixler.....	Pensacola.....	Penn..	Penn..	Penn..
William W. Kimball..	Tennessee.....	Maine..	S. of O.	Maine..
Charles F. Norton....	Training-ship Minnesota.....	Wis..	Colo..	Ill..
William P. Day.....	Leave of absence.....	N. Y..	E. boy..	Vt..
125 John C. Wilson....	Leave of absence.....	N. Y..	N. Y..	N. Y..
Uriah R. Harris.....	Nav. Offic'r, N.-y'd Mare Island..	Ind..	Ind..	Ind..
William A. Hadden....	Receiving-ship Vermont.....	Penn..	Penn..	Penn..
Rich'd G. Davenport	Hydrographic Office.....	D. C..	Ga....	D. C..
Edward B. Barry.....	Naval Academy.....	N. Y..	S. of O.	N. Y..
130 C. W. Ruschenberger	Training-ship Jamestown.....	Penn..	S. of O.	Penn..
Charles A. Bradbury..	Bureau of Ordnance.....	Vt....	Vt....	Vt....
Herbert Winslow....	Equip't duty, N.-y'd., Washington	Mass..	S. of O.	Mass..
William H. Turner....	Training-ship Portsmouth.....	Ohio..	Ohio..	Ohio..
T. Dix Bolles.....	Smithsonian Institution.....	Mass..	Ark..	D. C..
135 Geo. P. Colvocoresses	Training-ship Saratoga.....	Vt....	S. of O.	Conn..
Charles E. Colahan....	Tennessee.....	Penn..	Penn..	Penn..
Wainwright Kellogg..	Special duty, Navy Department..	Penn..	Penn..	Penn..
Nelson T. Houston....	Quinnebang.....	N. Y..	N. Y..	N. Y..
Albert G. Berry.....	Trenton.....	Tenn..	At Prge	Tenn..
140 John A. Norris.....	Iroquois.....	Penn..	Penn..	Penn..
William H. Driggs....	Special duty, Navy Department..	Mich..	Mich..	Mich..
N. J. K. Patch.....	Kearsarge.....	Maine..	Mass..	Mass..
Thomas S. Phelps....	Hartford.....	Va....	S. of O.	N. Y..
Karl Rohrer.....	Torpedo Station.....	Germ'y	Mo....	Mo....
145 John A. H. Nickels..	Navy-yard, New York.....	Mass..	Mass..	Mass..
Clinton K. Curtis....	Alert.....	W. Va..	W. Va..	W. Va..
Emory H. Taunt.....	European Station.....	N. Y..	Penn..	N. Y..
Theodorice Porter....	Naval Academy.....	D. C..	S. of O.	D. C..
Daniel D. V. Stuart..	Coast Survey schooner Eagle....	N. Y..	N. Y..	N. Y..
150 John H. Moore.....	Marion.....	N. Y..	N. Y..	N. Y..
Kossuth Niles.....	Lancaster.....	Ill..	Ill..	Ill..
Wm. E. B. Delahay....	Sick leave.....	Ill..	Kans..	Kans..
Charles A. Clarke....	Nipsic.....	Iowa..	Iowa..	Iowa..
John H. C. Coffin....	Receiving-ship Franklin.....	D. C..	S. of O.	D. C..
155 Dennis H. Mahan....	Naval Academy.....	N. Y..	S. of O.	N. J..
William F. Low.....	Powhatan.....	N. H..	N. H..	N. H..
Henry T. Monahan....	Pinta.....	Penn..	E. boy..	Penn..
Richard Mitchell....	Naval Academy.....	Mass..	Mass..	Mass..
William M. Wood.....	Juniata.....	Penn..	Ind..	Md....
160 Clayton S. Richman..	San Francisco, Cal.....	Iowa..	Iowa..	Iowa..
Samuel P. Comly....	Navy-yard, League Island, Penn..	N. J..	N. J..	N. J..
Sidney H. May.....	Kearsarge.....	N. H..	N. H..	N. H..
H. O. Rittenhouse....	Naval Academy.....	N. J..	N. J..	N. J..
Robert G. Peck.....	Ranger.....	Mass..	Mass..	Mass..
165 John Hubbard.....	Light-House Inspector.....	Maine..	Arizona	N. H..
Alex. McCrackin.....	Adams.....	Penn..	Iowa..	Iowa..
George L. Dyer.....	Hydrographic Office.....	Maine..	Maine..	Maine..
Lewis C. Heilner....	Naval Observatory.....	Penn..	Penn..	Penn..
John W. Danenhower..	Naval Academy.....	Ill..	Ill..	Ill..
170 Henry W. Schaefer..	Trenton.....	Ill..	Ill..	Ill..
George A. Calhoun....	Navy-yard, New York.....	N. J..	N. appr	Conn..
Martin E. Hall.....	Leave of absence.....	D. C..	Iowa..	D. C..
Edward M. Hughes....	Shenandoah.....	Ohio..	At Prge	Penn..
Herman F. Fichbohm..	Receiving-ship New Hampshire..	Germ'y	N. appr	N. Y..
175 Joseph B. Murdock..	Dolphin.....	Conn..	Mass..	Mass..
Hugo Osterhaus.....	Enterprise.....	Ill..	Mo....	Mo....

LIEUTENANTS.

27

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Ashore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1865	7 Oct., 1874	6	1	11	4	6	10	2	1	20	3	Oct., 1884
	31 July, 1865	22 Oct., 1874	4	1	10	1	7	10	2	6	20	5	Aug., 1884
	30 Sept., 1865	24 Oct., 1874	4	11	10	1	9	5	0	9	20	3	Sept., 1881
	24 July, 1865	8 Nov., 1874	6	11	11	5	6	6	2	6	20	5	May, 1884
20	22 July, 1865	19 Nov., 1874	5	10	11	6	8	3	0	8	20	5	Dec., 1881
	27 Sept., 1865	1 Dec., 1874	6	4	11	0	7	6	1	9	20	3	Aug., 1882
	31 July, 1865	18 Dec., 1874	6	6	11	0	8	7	0	10	20	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	7	2	13	2	6	2	3	1	22	5	Mar., 1883
	21 July, 1865	23 Jan., 1875	7	8	13	0	3	3	4	2	20	5	Aug., 1884
25	24 July, 1865	3 Feb., 1875	5	7	11	7	6	10	2	0	20	5	Nov., 1882
	22 July, 1865	11 Feb., 1875	5	8	11	4	7	6	1	7	20	5	May, 1882
	28 Sept., 1865	12 Mar., 1875	7	0	12	9	5	10	1	8	20	3	Aug., 1884
	29 Sept., 1864	17 Mar., 1875	6	5	12	9	7	3	1	3	21	3	Nov., 1884
	21 July, 1865	6 Apr., 1875	7	7	12	9	6	8	1	0	20	5	Apr., 1883
30	23 July, 1864	14 Apr., 1875	5	8	12	1	7	9	1	7	21	5	Oct., 1884
	27 July, 1865	1 May, 1875	4	5	10	0	9	11	0	6	20	5	Jan., 1880
	1 July, 1865	3 May, 1875	6	10	12	10	6	0	1	7	20	5	Oct., 1885
	24 July, 1865	13 May, 1875	4	10	10	1	8	10	1	6	20	5	Nov., 1882
	1 Oct., 1864	27 June, 1875	6	9	13	2	6	6	1	7	21	3	Nov., 1885
35	28 Sept., 1864	1 July, 1875	5	8	11	8	7	5	2	2	21	3	Apr., 1884
	21 July, 1865	20 July, 1875	5	10	12	2	7	2	1	1	20	5	May, 1883
	29 Sept., 1865	29 Sept., 1875	8	3	14	11	4	4	1	0	20	3	Jan., 1885
	28 July, 1865	9 Oct., 1875	4	10	9	8	9	4	1	5	20	5	Sept., 1881
	25 July, 1865	20 Oct., 1875	5	7	12	3	6	7	1	7	20	5	Nov., 1879
40	22 Sept., 1865	... do ...	3	5	7	10	11	3	1	2	20	3	Apr., 1882
	21 July, 1865	7 Mar., 1876	6	5	12	9	6	5	1	3	20	5	Sept., 1883
	20 Sept., 1865	9 Mar., 1876	6	7	13	0	5	9	1	6	20	3	June, 1884
	26 July, 1865	15 Mar., 1876	5	0	9	5	7	5	3	7	20	5	Oct., 1884
	22 July, 1865	26 Apr., 1876	4	7	10	8	7	6	2	3	20	5	Jan., 1885
45	8 Oct., 1864	10 June, 1876	7	2	14	2	6	3	0	10	21	3	May, 1885
	28 Sept., 1865	30 June, 1876	5	10	11	4	6	1	2	10	20	3	Oct., 1879
	24 July, 1865	8 Aug., 1876	4	8	10	8	7	11	1	10	20	5	Sept., 1884
	21 Sept., 1865	22 Aug., 1876	4	3	8	4	11	0	0	10	20	3	Feb., 1883
	23 Sept., 1863	9 Sept., 1876	5	0	12	4	8	4	1	7	22	3	Sept., 1883
50	31 July, 1865	21 Sept., 1876	3	11	10	11	8	2	1	4	20	5	Dec., 1881
	23 Sept., 1865	30 Sept., 1876	5	11	11	11	7	1	1	3	20	3	Sept., 1881
	22 July, 1864	26 Apr., 1877	5	7	12	10	4	3	4	4	21	5	June, 1883
	21 July, 1864	11 July, 1877	5	9	12	2	6	6	2	9	21	5	Mar., 1882
	22 July, 1865	3 Aug., 1877	4	10	11	5	7	6	1	6	20	5	Apr., 1885
55	21 July, 1865	21 Sept., 1877	3	11	10	7	6	7	3	3	20	5	May, 1884
	24 July, 1865	25 Nov., 1877	4	1	12	2	4	8	3	7	20	5	June, 1882
	26 July, 1865	... do ...	7	1	14	4	3	10	2	3	20	5	Aug., 1882
	22 July, 1864	1 Dec., 1877	6	0	13	10	6	0	1	7	21	5	Sept., 1885
	30 July, 1865	11 Dec., 1877	5	11	11	10	7	2	1	5	20	5	Mar., 1880
60	24 July, 1865	26 Feb., 1878	3	8	9	7	9	0	1	10	20	5	Nov., 1885
	26 July, 1865	26 Apr., 1878	4	6	12	6	6	1	1	10	20	5	Oct., 1885
	24 July, 1864	9 May, 1878	6	2	14	11	5	5	1	1	21	5	Sept., 1881
	27 July, 1865	5 June, 1878	3	7	9	5	8	9	1	3	19	5	Sept., 1883
	24 Sept., 1866	30 Nov., 1878	3	9	9	7	8	8	1	0	19	3	July, 1882
65	27 July, 1865	28 Dec., 1878	3	6	11	4	6	8	1	5	19	5	Oct., 1884
	27 July, 1865	13 Jan., 1879	2	0	10	0	5	9	3	8	19	5	Sept., 1884
	26 July, 1866	5 Feb., 1879	1	10	8	4	8	2	2	11	19	5	June, 1882
	25 July, 1866	2 June, 1879	5	1	12	8	5	7	1	2	19	5	Oct., 1885
	25 Sept., 1866	2 Aug., 1879	3	1	11	4	5	11	2	0	19	3	June, 1882
70	23 July, 1866	27 Oct., 1879	2	11	11	7	6	8	1	2	19	5	Feb., 1880
	31 July, 1866	1 Nov., 1879	3	2	11	9	5	10	1	10	19	5	Oct., 1884
	19 Sept., 1865	... do ...	1	8	8	10	8	6	2	11	20	3	Dec., 1882
	25 July, 1866	16 Dec., 1879	5	5	14	3	3	7	1	7	19	5	Sept., 1879
	31 July, 1865	21 Feb., 1880	2	11	11	7	4	1	3	9	19	5	Aug., 1884
75	25 July, 1865	10 Mar., 1880	0	10	9	11	7	6	2	0	19	5	Aug., 1880
	22 Sept., 1865	13 Mar., 1880	5	4	13	7	6	1	0	7	20	3	Oct., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John B. Collins.....	Iroquois.....	La.....	La.....	La.....
Charles E. Vreeland.....	Hartford.....	N. J.....	N. J.....	N. J.....
M. Fisher Wright.....	Alliance.....	Penn.....	Penn.....	Penn.....
180 Corwin P. Rees.....	Michigan.....	Ohio.....	Ohio.....	Ohio.....
Samuel L. Graham.....	Branch Hydrog. Office, Baltimore.....	Penn.....	Penn.....	Penn.....
Alb't C. Dillingham.....	Naval Academy.....	Penn.....	Penn.....	Penn.....
George F. W. Holman.....	Training-ship Saratoga.....	Mass.....	Cal.....	Mass.....
Nathan Sargent.....	Washington, D. C.....	N. Y.....	Mont. T.....	D. C.....
185 Lazarus L. Reamey.....	Naval Observatory.....	Penn.....	Penn.....	Penn.....
Whitmul P. Ray.....	Hydrographic Office.....	Ind.....	Ind.....	Ind.....
William P. Conway.....	Enterprise.....	Ky.....	Ky.....	Ky.....
Hanson R. Tyler.....	Sick.....	Ohio.....	Vt.....	Vt.....
James H. Bull.....	On return to United States.....	Penn.....	Penn.....	Penn.....
190 Francis Winslow.....	Special duty, Raleigh, N. C.....	Italy.....	S. of O.....	Mass.....
Greenleaf A. Merriam.....	Hydrographic Office.....	Md.....	Mass.....	Mass.....
Charles H. Lyman.....	Georgetown, D. C.....	Ohio.....	Ohio.....	Ohio.....
John S. Abbott.....	Tennessee.....	Wis.....	Wis.....	D. C.....
Frecman H. Crosby.....	Com'dg Coast Survey st'r Gedney.....	N. Y.....	N. Y.....	N. Y.....
195 Timothy G. C. Salter.....	Training-ship Portsmouth.....	N. H.....	N. H.....	N. H.....
John R. Milton.....	Br'ch Hydrog. Office, S. Francisco.....	Ky.....	Ky.....	Ky.....
William Kilburn.....	Powhatan.....	Penn.....	Cal.....	Cal.....
Jacob J. Hunker.....	Navy-yard, New York.....	Penn.....	Ohio.....	Ohio.....
George W. Mentz.....	Yantic.....	Mass.....	N. J.....	N. J.....
200 Chas. F. Emmerich.....	Hydrographic Office.....	Va.....	D. C.....	D. C.....
Sidney A. Staunton.....	Pensacola.....	N. Y.....	W. Va.....	W. Va.....
Aaron Ward.....	Hartford.....	Penn.....	Penn.....	N. Y.....
Charles W. Bartlett.....	Naval Academy.....	Mass.....	Mass.....	Mass.....
Channey Thomas.....	Ass't Sup't Nautical Almanac.....	N. Y.....	Penn.....	Penn.....
205 William A. Marshall.....	Branch Hydrog. Office, Boston.....	Penn.....	Penn.....	Penn.....
John Downes.....	Branch Hydrog. Office, Boston.....	Mass.....	At l'rge.....	Mass.....
William M. Irwin.....	Bureau Equipm't and Recruiting.....	Ohio.....	Ohio.....	Ohio.....
Gustavus C. Hanus.....	Com'dg Coast Sur. st'r Endeavor.....	Saxony.....	Wis.....	Wis.....
William P. Elliott.....	Galena.....	Penn.....	At l'rge.....	Iowa.....
210 John E. Roller.....	Marion.....	N. Y.....	N. Y.....	N. Y.....
Francis E. Greene.....	Receiving-ship New Hampshire.....	Ky.....	Ind.....	Ind.....
Landon P. Jouett.....	Under suspension.....	Ky.....	Ky.....	Ky.....
Horace P. McIntosh.....	Pensacola.....	Ind.....	Ind.....	Ind.....
Carlos G. Calkins.....	Trenton.....	Ohio.....	Ohio.....	Ohio.....
215 Jeremiah C. Burnett.....	Receiving-ship Independence.....	Ind.....	Ind.....	Ind.....
Samuel Seabury.....	Tennessee.....	N. Y.....	N. Y.....	N. Y.....
William P. Clason.....	Naval Academy.....	N. Y.....	R. I.....	R. I.....
William C. Babcock.....	Hartford.....	Minn.....	Kans.....	Kans.....
Henry H. Barroll.....	Branch Hydrog. Office, Phila.....	Mo.....	Mo.....	Mo.....
220 Charles D. Galloway.....	Naval Academy.....	Md.....	Md.....	Md.....
Frederick H. Lefavor.....	Br'ch Hydrog. Office, N. Orleans.....	Maine.....	Ohio.....	Ohio.....
Charles A. Foster.....	Instruction in Torpedo Service.....	Ohio.....	Minn.....	Minn.....
William E. Sewell.....	Ossipee.....	N. Y.....	N. Y.....	N. Y.....
Henry McCrea.....	Shenandoah.....	Ind.....	Ind.....	Ind.....
225 Edw. F. Qualtrough.....	Washington, D. C.....	N. Y.....	N. Y.....	N. Y.....
James C. Cresap.....	Mohican.....	Ohio.....	Ohio.....	Ohio.....
Asher C. Baker.....	Juniata.....	N. J.....	Iowa.....	Iowa.....
W. H. H. Southerland.....	Brooklyn.....	N. Y.....	N. Y.....	N. Y.....
Lucien Young.....	Shenandoah.....	Ky.....	Ky.....	Ky.....
230 Jesse M. Roper.....	Special duty Navy Department.....	Mo.....	Mo.....	Mo.....
Robert H. McLean.....	Swatara.....	N. J.....	N. Y.....	N. Y.....
Charles E. Fox.....	Aid to Admiral.....	Mass.....	At l'rge.....	N. H.....
John C. Fremont.....	Hartford.....	Cal.....	At l'rge.....	N. Y.....
Albert Mertz.....	Omaha.....	Wis.....	Wis.....	Wis.....
235 Rogers H. Galt.....	Midvale Steel Works, Pa.....	Va.....	At l'rge.....	Va.....
Downs L. Wilson.....	Hydrographic Office.....	D. C.....	At l'rge.....	D. C.....
Charles R. Miles.....	Naval Academy.....	Ohio.....	Utah T.....	N. Y.....
Oswin W. Lowry.....	Asst. to Light-House Inspector.....	Ohio.....	Ohio.....	Ohio.....

* Subject to examination.

LIEUTENANTS.

29

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
30 July, 1866	18 Mar., 1880	1	10	10	6	5	10	3	1	19	5	Nov., 1884
31 July, 1866	25 Mar., 1880	3	2	12	4	5	4	1	9	19	5	Sept., 1881
1 Oct., 1866	1 Apr., 1880	3	1	12	1	5	6	1	8	19	3	May, 1880
31 July, 1866	11 Oct., 1880	4	5	12	4	5	4	1	9	19	5	Apr., 1885
27 July, 1866	26 Nov., 1880	3	0	11	9	5	11	1	9	19	5	Aug., 1884
31 July, 1866	14 Dec., 1880	2	1	11	11	7	2	1	4	20	5	Oct., 1882
25 July, 1866	1 Jan., 1881	3	2	13	5	4	10	1	2	19	5	Jan., 1881
25 July, 1866	2 Jan., 1881	3	1	10	4	6	5	2	8	19	5	Nov., 1885
25 July, 1866	2 Feb., 1881	2	6	9	8	6	7	3	2	19	5	Mar., 1884
30 Sept., 1866	24 Feb., 1881	2	5	11	11	5	0	2	4	19	3	Aug., 1883
1 Oct., 1866	12 Mar., 1881	4	2	14	6	2	11	1	10	19	3	May, 1881
27 July, 1866	29 Mar., 1881	1	7	10	0	7	11	1	6	19	5	Dec., 1882
25 July, 1866	22 Apr., 1881	2	2	12	0	6	4	1	1	19	5	Oct., 1882
22 July, 1866	17 May, 1881	1	4	12	3	7	0	1	2	20	5	Oct., 1885
24 July, 1866	28 May, 1881	3	2	11	9	6	0	1	8	19	5	Aug., 1884
23 July, 1866	11 June, 1881	4	6	10	11	7	10	0	8	19	5	Dec., 1885
23 Sept., 1864	27 July, 1881	1	8	10	10	9	3	1	2	21	3	Dec., 1882
30 July, 1866	30 Aug., 1881	3	11	12	11	4	2	2	4	19	5	Sept., 1884
24 Sept., 1866	.....do.....	1	5	12	0	5	7	1	8	19	3	Dec., 1882
30 July, 1866	14 Sept., 1881	1	11	12	4	5	2	1	11	19	5	June, 1882
5 Dec., 1865	12 Oct., 1881	2	11	10	8	5	9	3	8	20	1	June, 1883
30 July, 1866	15 Oct., 1881	3	0	13	1	4	5	1	11	19	5	Oct., 1884
26 Sept., 1866	23 Oct., 1881	1	0	10	8	6	4	2	3	19	3	Feb., 1879
26 Sept., 1866	6 Nov., 1881	3	0	11	5	5	7	2	3	19	3	Oct., 1884
23 Sept., 1867	15 Nov., 1881	2	1	10	0	6	4	1	11	18	3	Dec., 1882
28 Sept., 1867	25 Nov., 1881	1	9	8	4	8	0	1	11	18	3	Feb., 1883
21 June, 1867	4 Feb., 1882	2	7	9	5	8	0	1	1	18	6	Sept., 1884
26 Sept., 1867	10 Mar., 1882	2	7	10	3	7	0	1	0	18	3	Sept., 1884
27 June, 1867	15 Apr., 1882	1	0	10	8	5	9	2	1	18	6	May, 1883
22 June, 1867	11 May, 1882	2	3	10	0	6	1	2	5	18	6	Sept., 1885
29 June, 1867	2 June, 1882	2	7	10	8	5	9	2	1	18	6	Jan., 1885
26 July, 1865	19 June, 1882	2	9	12	9	6	3	1	5	20	5	Sept., 1881
26 Sept., 1867	20 June, 1882	3	3	12	8	3	6	2	1	18	3	Jan., 1879
26 June, 1867	1 July, 1882	1	11	8	8	6	2	3	8	18	6	Oct., 1884
25 Sept., 1867	2 July, 1882	1	4	11	11	5	2	1	2	18	3	Oct., 1883
31 July, 1866	10 Oct., 1882	2	4	12	0	3	6	3	11	19	5	Jan., 1884
28 June, 1867	22 Oct., 1882	0	9	10	2	6	6	1	10	18	6	May, 1882
24 June, 1867	17 Nov., 1882	2	3	10	10	6	5	1	3	18	6	Oct., 1880
27 Sept., 1867	18 Nov., 1882	1	1	8	10	7	4	2	1	18	3	Nov., 1883
26 June, 1867	9 Jan., 1883	0	2	7	6	9	6	1	6	18	6	May, 1881
27 July, 1866	1 Feb., 1883	0	3	7	9	10	1	1	7	19	5	July, 1882
24 Sept., 1867	11 Mar., 1883	1	4	9	10	7	4	1	1	18	3	Nov., 1880
23 Sept., 1867	22 May, 1883	1	3	11	9	4	4	2	2	18	3	Aug., 1884
22 Sept., 1866	25 June 1883	0	3	9	4	8	5	1	6	19	3	Dec., 1882
27 June, 1866	8 July, 1883	1	1	11	6	5	10	2	1	19	5	June, 1882
1 Aug., 1866	24 Aug., 1883	1	7	10	1	7	7	1	9	19	5	Apr., 1885
1 Oct., 1866	13 Oct., 1883	1	11	12	2	4	8	1	5	18	3	Apr., 1881
24 July, 1866	16 Nov., 1883	1	1	11	10	5	2	1	5	19	5	Sept., 1881
21 Sept., 1867	24 Nov., 1883	1	6	11	3	5	8	1	4	18	3	May, 1885
24 June, 1867	1 Dec., 1883	0	9	10	6	6	8	1	4	18	6	Dec., 1881
30 Sept., 1867	10 Jan., 1884	1	10	10	0	5	7	2	8	18	3	Jan., 1880
22 June, 1868	9 Feb., 1884	0	2	7	5	8	11	1	2	17	6	May, 1881
21 June, 1869	1 May, 1884	1	8	10	4	5	6	0	8	16	6	May, 1883
23 June, 1868	5 June, 1884	1	3	11	9	4	7	1	2	17	6	Aug., 1885
22 June, 1868	13 July, 1884	1	5	11	11	4	6	1	1	17	6	Dec., 1882
23 June, 1868	2 Aug., 1884	0	0	9	2	7	2	1	2	17	6	Mar., 1883
24 June, 1868	2 Sept., 1884	1	4	9	2	5	11	2	5	17	6	Mar., 1881
27 June, 1867	27 Sept., 1884	0	9	11	4	4	5	2	9	18	6	Feb., 1884
30 June, 1868	3 Nov., 1884	0	0	11	1	5	8	0	9	17	6	Mar., 1884
27 July, 1867	1 Dec., 1884	0	0	8	9	8	6	2	2	19	5	May, 1884
27 June, 1868	12 Dec., 1884	0	0	9	6	7	6	0	6	17	6	July, 1884
23 June, 1868	26 Dec., 1884	0	0	10	2	6	0	1	4	17	6	Aug., 1884

LIEUTENANTS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Vinc'n L. Cottman..	Branch Hydrog. Office, N. Y.	La.	N. Y.	N. Y.
240 Oren E. Laaher	Navy-yard, Norfolk, Va.	N. Y.	N. Y.	N. Y.
Howard S. Waring..	Fish Commission str. Albatross ..	Ohio ..	N. appr	Ohio ..
Frank E. Sawyer ..	Swatara	N. Y.	Mass ..	Mass ..
Milton K. Schwenk..	Nautical School-ship St. Mary's ..	Penn..	Colo ..	Penn..
William H. Schuetze	Special duty State Department..	Mo.	Mo.	Mo.
245 Thomas B. Howard ..	Training-ship Saratoga	Ill.	At l'rge	Ill.
Walter C. Cowles..	Orl. Inst. N.-yard, Washington..	Conn..	Conn..	Conn..
Austin M. Knight...	Orl. Proving ground, Annap., Md	Mass ..	Fla.	Fla.
Clinton H. Lyeth*..	Marion	W. Va.	W. Va.	W. Va.
Charles J. Badger..	Brooklyn	Md.	At l'rge	D. C. ..
250 Samuel W. B. Diehl ..	Bureau of Navigation	Penn..	Penn..	Penn..

* Subject to examination.

Entry into the service.		Date of present commission.	Sea ser. Total sea under present com'n.				Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	21 Sept., 1868	8 Jan., 1885	0	0	9	9	6	0	1	6	17	3	Aug., 1884
	26 Sept., 1868	2 Mar., 1885	0	7	11	6	4	7	1	2	17	3	Oct., 1885
	22 June, 1867	2 June, 1885	0	3	10	0	7	2	1	4	18	6	July, 1882
	22 Sept., 1868	16 June, 1885	0	6	10	10	4	10	1	7	17	3	May, 1882
245	22 Sept., 1866	31 July, 1885	0	0	10	11	6	4	2	0	19	3	Feb., 1884
	21 June, 1869	2 Oct., 1885	0	0	9	8	5	10	1	0	16	6	Apr., 1885
	24 June, 1869	7 Nov., 1885	0	2	8	3	7	11	0	4	16	6	June, 1881
	21 Sept., 1869	1 Dec., 1885	0	0	9	7	5	5	1	3	16	3	Oct., 1885
	30 June, 1869	19 Dec., 1885	0	0	7	7	7	2	1	9	16	6	Sept., 1883
	24 June, 1868	31 Dec., 1885	0	0	8	11	5	9	2	10	17	6	Oct., 1884
	22 June, 1869	5 Jan., 1886	0	0	10	0	5	2	1	4	16	6	Nov., 1884
	23 Sept., 1869	9 Jan., 1886	0	0	8	3	7	3	0	9	16	3	Dec., 1882

LIEUTENANTS (JUNIOR GRADE).

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (75).				
Reginald F. Nicholson	Mohican.....	D. C.	D. C.	D. C.
Samuel C. Lemly...	Judge-Advocate-General's Office.	N. C.	N. C.	N. C.
Edm'd B. Underwood.	Hydrographic Office	Cal.	Atl'rge	N. Y.
William F. Halsey...	Br'ch Hydrographic Office, N. Y.	N. Y.	La	La
5 Frank A. Wilner...	Leave of absence	Ohio	N. Y.	N. Y.
Frederick H. Tyler...	Sick-leave	Mich	Mich	Mich
Henry Morrell...	Monocacy	N. Y.	N. Y.	N. Y.
William Winder	Omaha	N. H.	N. H.	N. H.
Mason A. Shufeldt.	Omaha	N. Y.	Conn.	D. C.
10 Charles B. T. Moore.	Navy-yard, Boston	Ill.	Ill.	Ill.
T. E. D. W. Veeder...	Special duty, Bureau Navigation	N. Y.	N. Y.	N. Y.
Alfred Reynolds	Instr'n Ord., N.-y'd, Washington	Va.	Ind.	Ind.
J. Marshall Robinson.	Leave of absence	N. Y.	Atl'rge	N. Y.
George H. Peters	Coast Survey Office	Penn.	Penn.	Penn.
15 Bradley A. Fiske	Special duty, Bureau of Ordnance	N. Y.	Ohio	N. Y.
Frank H. Holmes	Brooklyn	Mass.	Cal.	Cal.
John W. Stewart	Pinta	Ohio	Ind.	Ind.
Lucian Flynn	Training-ship Portsmouth	Ala.	Texas	Texas
John F. Parker	Adams	Ohio	Ohio	Ohio
20 Hamilton Hutchins.	Navy-yard, New York	N. H.	N. H.	N. H.
John M. Bowyer	Michigan	Ind.	Iowa	Iowa
John C. Colwell	Office Naval Intelligence	Penn.	Atl'rge	Penn.
William R. A. Rooney.	Receiving-ship New Hampshire	Penn.	Penn.	Penn.
Warner H. Nostrand	Dobbs Ferry, New York	N. Y.	N. Y.	N. Y.
25 Edward J. Dorn	Nipsic	Wis.	Mo.	Mo.
Bernard O. Scott	Fish Com. steamer Albatross	Ala.	Ala.	Ala.
David Peacock	Sick-leave	N. J.	N. J.	N. J.
Edwin L. Reynolds	Leave of absence	N. J.	N. J.	N. J.
John O. Nicolson	Naval Academy	Ala.	Ala.	Ala.
30 George T. Emmons	Pinta	Md.	Atl'rge	D. C.
York Noël	Swatara	Penn.	Penn.	Penn.
Frank J. Milligan	Sick-leave	Tenn.	Tenn.	Tenn.
Albon C. Hodgson	Naval Academy	Ga.	Ga.	Ga.
James M. Helm	Coast Survey steamer Patterson.	Ill.	Tenn.	Tenn.
35 William G. Cutler	Dolphin	N. Y.	Atl'rge	Nev.
Cam. McR. Winslow	Pensacola	D. C.	Atl'rge	Mass.
Charles Laird	Training-ship Jamestown	Ohio	Ohio	Ohio
Charles H. Amsden	Sick-leave	Ohio	Ohio	Ohio
Nathaniel R. Usher	Bureau Equip't and Recruiting	Ind.	Ind.	Ind.
40 Walter S. Hughes	Hydrographic Office	Iowa	Iowa	Iowa
Fidelio S. Carter	Coast Survey schooner Gedney	Ky.	Ill.	Ill.
Frank F. Fletcher	Quinnebaug	Iowa	Iowa	Iowa
Alexander Sharp	Bureau of Navigation	Mo.	D. C.	D. C.
Harry H. Hosley	Tennessee	N. H.	N. H.	N. H.
45 Frank E. Beatty	Training-ship Jamestown	Wis.	Minn.	Minn.
Chas. M. McCarteney	Omaha	Penn.	Penn.	D. C.
Moses L. Wood	Monocacy	Mo.	Mo.	Mo.
Richard H. Townley	Sick leave	Ohio	Nebr.	Nebr.
David Daniels	Training-ship Saratoga	Mass.	Mass.	Mass.
50 John A. Shearman	Instruction in Torpedo Service	N. Y.	N. Y.	N. Y.
Robert M. Doyle	Galena	Tenn.	Tenn.	Tenn.

LIEUTENANTS (JUNIOR GRADE).

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
30 Sept., 1869	3 Mar., 1883	0	7	8	2	7	7	0	6	16	3	Oct., 1882
26 June, 1869	do	0	9	8	1	6	6	1	11	16	6	Oct., 1884
24 June, 1869	do	1	3	10	5	4	8	1	5	16	6	May, 1884
21 Sept., 1869	do	2	2	10	0	4	6	1	9	16	3	May, 1885
22 June, 1869	do	2	8	11	5	4	3	0	10	16	6	Jan., 1886
20 June, 1868	do	2	8	9	5	4	5	3	8	17	6	Nov., 1885
29 June, 1869	do	2	9	12	3	3	2	1	1	16	6	Aug., 1879
16 Sept., 1869	do	0	9	8	8	5	5	2	2	16	3	Dec., 1882
23 June, 1869	do	1	6	9	0	6	10	0	8	16	6	Dec., 1883
27 Sept., 1869	do	2	1	8	11	4	11	2	5	16	3	July, 1885
24 Sept., 1868	do	1	10	10	2	5	7	1	6	17	3	Aug., 1884
21 Sept., 1869	do	2	0	8	9	5	10	1	8	16	3	Mar., 1885
23 June, 1869	do	2	7	11	0	4	1	1	5	16	6	Oct., 1885
23 June, 1870	do	1	0	7	8	6	8	1	2	15	6	June, 1885
22 Sept., 1870	do	0	2	5	6	7	7	2	2	15	3	Aug., 1882
29 June, 1870	do	0	5	6	7	8	0	0	11	15	6	July, 1882
28 Sept., 1870	do	2	6	9	2	4	4	1	9	15	3	June, 1882
22 Sept., 1870	do	1	4	8	6	4	1	2	8	15	3	Oct., 1885
29 Sept., 1870	do	0	2	5	9	7	9	1	9	15	3	June, 1881
23 June, 1870	do	2	3	8	7	5	11	1	0	15	6	June, 1885
28 Sept., 1870	do	2	9	9	11	4	8	0	8	15	3	July, 1884
22 Sept., 1870	do	1	7	9	3	5	1	0	11	15	3	Nov., 1884
28 Sept., 1870	do	1	1	7	10	6	1	1	4	15	3	Apr., 1884
28 Sept., 1870	do	1	5	8	9	3	7	2	11	15	3	Aug., 1884
21 Sept., 1870	do	2	9	7	1	7	0	1	2	15	3	June, 1880
29 June, 1870	do	1	5	9	6	4	9	1	3	15	6	May, 1884
28 Sept., 1869	do	1	7	8	11	6	0	1	4	16	3	Dec., 1885
21 June, 1870	do	1	4	8	2	5	10	1	6	15	6	Apr., 1885
23 June, 1869	do	2	0	8	9	6	4	1	4	16	6	Mar., 1885
0 4 June, 1870	do	2	10	7	6	3	10	4	3	15	7	Oct., 1881
20 Sept., 1870	do	2	4	9	8	4	2	1	5	15	3	May, 1882
28 June, 1869	do	1	11	8	7	5	7	2	4	16	6	Dec., 1885
5 June, 1871	do	1	7	6	4	7	2	1	1	14	7	Sept., 1884
29 Sept., 1871	do	2	5	9	7	3	2	1	6	14	3	Oct., 1884
5 20 Sept., 1871	do	2	6	7	10	5	0	1	5	14	3	June, 1881
27 Sept., 1870	do	2	10	10	5	4	3	0	7	15	3	June, 1881
22 Sept., 1870	do	1	4	8	7	5	9	1	0	15	3	Feb., 1883
20 Sept., 1871	do	1	4	8	3	4	7	1	5	14	3	June, 1882
21 Sept., 1871	do	1	9	8	6	4	10	0	11	14	3	Nov., 1884
10 24 Sept., 1870	do	1	7	7	9	6	0	1	6	15	3	Sept., 1884
29 Sept., 1870	do	1	0	8	2	5	3	1	10	15	3	Apr., 1883
22 Sept., 1870	do	1	6	7	4	6	4	1	7	15	3	Sept., 1881
18 June, 1870	do	1	6	8	3	5	3	2	0	15	6	May, 1884
22 Sept., 1871	do	2	7	8	1	3	8	2	6	14	3	Oct., 1884
15 21 Sept., 1871	do	2	7	9	5	3	7	1	3	14	3	Aug., 1884
22 Sept., 1870	do	0	9	6	9	7	8	0	10	15	3	Mar., 1883
21 Sept., 1871	do	2	10	9	5	3	9	1	1	14	3	Aug., 1883
20 June, 1870	do	0	8	5	5	7	9	2	4	15	6	Nov., 1885
5 June, 1871	do	2	8	9	4	4	9	0	6	14	7	Sept., 1881
50 7 June, 1871	do	1	5	7	1	5	6	2	0	14	7	May, 1884
21 Sept., 1870	do	2	1	8	3	6	0	1	0	15	3	May, 1881

LIEUTENANTS (JUNIOR GRADE).

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State to which resident
Edward D. Bostick	Adams	S. C.	S. C.	D. C.
Henry J. Hunt	Colorado Springs, Colo.	Ind. Ter	Atl'rge	R. I.
George M. Stoney	Commanding Alaska Expedition	S. C.	Ala	S. C.
55 Frederick W. Coffin	Trenton	N. H.	Mass	Mass
Harry M. Hodges *	Enterprise	Ill	Ill	Ill
William B. Caperton	Trenton	Tenn	Tenn	Tenn
James T. Smith	Naval Academy	N. C.	N. C.	N. C.
Ridgely Hunt	Brooklyn	La	La	La
60 Henry C. Gearing	Naval Academy	Penn	Penn	Penn
Templin M. Potts	Pensacola	D. C.	Atl'rge	D. C.
George C. Foulk *	Naval Attaché, Corea	Penn	Penn	Penn
William H. Allen	Naval Observatory	N. Y.	Ill	Ill
Burns T. Walling	Receiving-ship Vermont	Ohio	Ohio	Ohio
65 Clifford J. Boush	Naval Academy	Va	Va	Va
James H. Sears	Naval Observatory	N. Y.	N. Y.	N. Y.
Abraham E. Culver	Leave of absence	N. Y.	N. Y.	N. Y.
Henry T. Mayo	Naval Observatory	Vt	Vt	Vt
Charles C. Rogers	Fogg School, Nashville, Tenn	Va	Tenn	Tenn
70 John T. Newton	Receiving-ship Vermont	Fla	Ohio	Ohio
Waldemar D. Rose	Alliance	N. J.	Atl'rge	Cal
Charles F. Pond	Nav. Dep't, N.-yard, Mare Island	Conn	Conn	Conn
Walter McLean	Receiving-ship Vermont	N. J.	Atl'rge	N. Y.
Wash. I. Chambers	Bureau of Navigation	N. Y.	N. Y.	N. Y.
75 Lovell K. Reynolds *	Training-ship Jamestown	Iowa	Ala	Ala
NOT IN THE LINE OF PROMOTION:				
Robert Platt, Navy-yard, Washington, D. C.		N. C.	D. C.	D. C.

* Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

35

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.	How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.		Yrs.	Mos.	Yrs.	Mos.	
24 Sept., 1870	3 Mar., 1883	0	4	7	7	6	9	0	11	15	3 Dec., 1882
23 June, 1870	11 Mar., 1883	0	5	7	2	5	5	2	11	15	6 Aug., 1884
20 Sept., 1870	25 June, 1883	1	7	8	3	6	0	1	0	15	3 Nov., 1884
55 15 June, 1870	21 July, 1883	2	3	9	6	4	11	1	1	15	6 Mar., 1880
29 Sept., 1870	24 Aug., 1883	2	4	9	8	4	5	1	2	15	3 Dec., 1882
5 June, 1871	13 Oct., 1883	2	8	8	10	3	6	2	3	14	7 Dec., 1879
5 June, 1871	16 Nov., 1883	0	10	8	7	4	9	1	3	14	7 Aug., 1884
21 Sept., 1870	1 Dec., 1883	0	3	7	11	6	2	1	2	15	3 Feb., 1884
60 12 June, 1872	10 Jan., 1884	0	3	7	3	5	6	0	10	13	7 Dec., 1882
6 June, 1872	9 Feb., 1884	0	9	6	11	5	8	1	0	13	7 Dec., 1882
14 June, 1872	1 May, 1884	0	8	7	3	5	5	0	11	13	7 June, 1882
26 Sept., 1872	13 July, 1884	0	0	6	4	6	2	0	9	13	3 Dec., 1878
5 June, 1872	2 Sept., 1884	0	0	7	6	4	5	1	7	13	7 Sept., 1884
6 5 June, 1872	3 Nov., 188	1	1	7	7	5	1	0	11	13	7 Oct., 1881
20 Sept., 1871	2 Dec., 1884	0	11	7	11	4	10	1	6	14	3 Oct., 1885
5 June, 1872	26 Dec., 1884	0	0	6	1	6	0	1	6	13	7 Aug., 1882
14 June, 1872	25 Feb., 1885	0	8	8	3	3	11	1	5	13	7 Oct., 1885
8 June, 1872	2 June, 1885	0	0	5	9	5	10	2	0	13	7 May, 1882
70 14 Oct., 1872	16 June, 1885	0	6	7	4	4	8	1	3	13	3 Dec., 1885
5 June, 1872	2 Aug., 1885	0	5	8	3	3	10	1	6	13	7 Jan., 1879
12 June, 1872	2 Oct., 1885	0	0	7	2	5	2	1	3	13	7 Aug., 1885
6 June, 1872	1 Dec., 1885	0	0	6	1	5	4	2	2	13	7 June, 1882
5 June, 1871	31 Dec., 1885	0	0	7	1	6	5	1	1	14	7 Oct., 1884
75 5 June, 1871	9 Jan., 1886	0	0	6	6	6	0	2	1	14	7 Aug., 1884
15 June, 1878	3 Mar., 1883	0	0	1	3	5	9	0	6	7	6 Sept., 1879
(*) 1 Mar., 1863	-----	-----	-----	12	11	1	5	0	10	15	2 -----

† Service in volunteer Navy.

ENSIGNS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (182).				
James C. Gillmore	Library, Navy Department	Penn.	Ariz. T.	D. C. ..
Benjamin Tappan	Training-ship Saratoga	La.	Ark.	Ark.
Louis W. Piepmeyer	Fish Commission st'r Fish Hawk	Prussia	At Prge	Ohio ..
Charles A. Gove	Trenton	N. H.	At Prge	N. H.
5 De Witt Coffinan	Sick leave	Va.	Va.	Va.
William G. Hannum	Receiving-ship Vermont	Penn.	Penn.	Penn.
Richard Henderson	Sheuandoah	N. C.	N. C.	N. C.
Thomas D. Griffin	Coast Survey steamer Blake	Va.	Va.	Va.
Henry Minett	Leave of absence	Ky.	Ky.	Ky.
10 Richard T. Mulligan	Tennessee	N. Y.	N. J.	N. J.
W. Braumersreuther	Special duty, Port Royal, S. C.	Ill.	Ill.	Ill.
Francis H. Sherman	Goshen, New York	Mich.	Mo.	Mo.
William S. Hogg	Fish Commission st'r Albatross	D. C.	At Prge	D. C.
William F. Fullam	Naval Academy	N. Y.	N. Y.	N. Y.
15 Horace M. Witzel	Special duty, Smithsonian Inst.	Wis.	Wis.	Wis.
Omenzo G. Dodge	Training-ship Portsmouth	Mich.	Kans.	Kans.
Alb't G. Winterhalter	Naval Observatory	Mich.	Mich.	Mich.
John M. Orchard	Yantic	Mo.	Mo.	Mo.
Hiero Taylor	Naval Observatory	Ill.	Ill.	Ill.
20 John N. Jordan	Ellsworth, Maine	Maine.	Maine.	Maine.
Aug. F. Fechteler	Training-ship Jamestown	Prussia	N. Y.	N. Y.
Thomas M. Brumby	Atlanta, Georgia	Ga.	Ga.	Ga.
Valentine S. Nelson	Ossipee	Tenn.	Tenn.	Tenn.
Edward E. Wright	Coast Survey schooner Palinurus	Mass.	Mass.	Mass.
25 Albert Gleaves	Monocacy	Tenn.	Tenn.	Tenn.
S. E. Woodworth	Ranger	Cal.	At Prge	N. Y.
James P. Parker	Ranger	N. C.	N. C.	N. C.
H. C. Wakenshaw	Monocacy	N. J.	N. J.	N. J.
Benj. W. Hodges	Ossipee	Miss.	Miss.	Miss.
30 Herbert O. Dunn	Providence, R. I.	R. I.	R. I.	R. I.
Arthur W. Dodd	Coast Survey steamer Bache	Ind.	Ind.	Ind.
George W. Denfeld	Enterprise	Mass.	Mass.	Mass.
Albert W. Grant	Navy-yard, Norfolk	Maine.	Wis.	Wis.
Frank W. Toppan	Sick leave	Mass.	Mass.	Mass.
35 Frank R. Heath	Naval Intelligence Office	Va.	At Prge	Va.
Philip V. Lansdale	Ossipee	D. C.	At Prge	Md.
Horace W. Harrison	Nipsic	Mass.	At Prge	D. C.
William S. Benson	Fish Commission st'r Albatross	Ga.	Ga.	Ga.
William V. Bronaugh	Training-ship Portsmouth	Ky.	Ky.	Ky.
40 Frank M. Bostwick	Coast Survey steamer Hassler	Wis.	Wis.	Wis.
Walter M. Constant	Receiving ship Wabash	Ind.	Ind.	Ind.
James H. Oliver	Sheuandoah	Ga.	Ga.	Ga.
N. J. L. T. Halpine	Hydrographic Office	N. Y.	N. Y.	N. Y.
Harry M. Dombaugh	Pinta	Ohio.	Ohio.	Ohio.
45 William R. Rush	Ranger	Penn.	La.	Penn.
Alfred L. Hall	Juniata	Ohio.	Ohio.	Ohio.
Percival J. Werlich	Library Navy Department	Wis.	Wis.	Wis.
Simon Cook	Coast Survey steamer McArthur	Ill.	Mo.	Mo.
John H. Fillmore	Hydrographic Office	Ill.	Ill.	Ill.
50 Thomas S. Rodgers	Bureau of Ordnance	N. J.	At Prge	N. J.
John G. Quinby	Naval Academy	N. Y.	At Prge	N. Y.
Charles S. McClain	Naval Academy	Ind.	Ind.	Ind.
James H. Glennon	Naval Academy	Cal.	Cal.	Cal.

ENSIGNS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Ys. Ms.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
20 Sept., 1871	13 Jan., 1879	5 7	8 8	4 4	1 3	14 3	May, 1885
21 Sept., 1871	5 Feb., 1879	4 0	6 6	6 2	1 7	14 3	Oct., 1881
22 Sept., 1871	3 Mar., 1879	6 6	9 2	4 0	1 1	14 3	Jan., 1883
5 June, 1871	29 Mar., 1879	5 3	7 9	5 7	1 3	14 7	May, 1882
6 June, 1872	10 June, 1879	3 10	6 6	6 4	0 9	13 7	Sept., 1885
23 Sept., 1872	2 Aug., 1879	3 9	6 10	5 2	1 3	13 3	Jan., 1885
25 Sept., 1872	1 July, 1878	5 10	8 1	3 4	1 10	13 3	Mar., 1883
20 Sept., 1872	1 Nov., 1879	5 9	8 9	3 3	1 3	13 3	Mar., 1883
2 June, 1872	.....do.....	5 0	8 1	3 9	1 9	13 7	Apr., 1885
5 June, 1871	2 Jan., 1880	5 6	8 11	4 6	1 2	14 7	Oct., 1881
23 Sept., 1871	22 Jan., 1880	2 2	5 7	7 9	0 11	14 3	June, 1882
20 Sept., 1871	24 Feb., 1880	4 11	7 9	5 1	1 5	14 3	June, 1882
24 Sept., 1872	10 Mar., 1880	4 2	7 7	4 5	1 3	13 3	Oct., 1884
24 Sept., 1873	13 Mar., 1880	3 3	5 7	5 7	1 1	12 3	Dec., 1882
5 June, 1873	18 Mar., 1880	3 7	6 1	5 8	0 10	12 7	Feb., 1882
6 June, 1873	25 Mar., 1880	3 3	5 7	5 11	1 1	12 7	Sept., 1880
24 Sept., 1873	11 July, 1880	3 3	5 4	4 4	2 7	12 3	Nov., 1884
11 June, 1873	.....do.....	5 5	8 3	3 7	0 8	12 7	Feb., 1882
30 Sept., 1873	1 Sept., 1880	2 8	5 1	5 11	1 3	12 3	May, 1883
5 June, 1873	11 Oct., 1880	5 3	8 4	3 7	0 8	12 7	July, 1881
5 June, 1873	23 Nov., 1880	4 8	8 0	3 10	0 9	12 7	May, 1882
27 Sept., 1873	26 Nov., 1880	5 2	7 4	4 0	0 11	12 3	Aug., 1882
6 June, 1873	14 Dec., 1880	4 5	6 11	4 0	1 8	12 7	Sept., 1883
20 Sept., 1873	1 Jan., 1881	2 9	5 10	4 9	1 8	12 3	Dec., 1882
10 June, 1873	.....do.....	4 6	7 6	3 7	1 6	12 7	Mar., 1883
30 Sept., 1872	2 Jan., 1881	3 7	6 11	4 5	1 11	13 3	Sept., 1884
5 June, 1873	10 Jan., 1881	4 8	7 11	3 7	1 1	12 7	Dec., 1882
10 June, 1873	2 Feb., 1881	4 8	8 1	3 8	0 10	12 7	May, 1882
23 Sept., 1873	24 Feb., 1881	3 9	7 1	4 0	1 2	12 3	Dec., 1882
6 June, 1873	12 Mar., 1881	4 1	7 10	3 7	1 2	12 7	Jan., 1886
6 June, 1873	29 Mar., 1881	3 9	7 4	4 0	1 3	12 7	Sept., 1884
22 Sept., 1873	22 Apr., 1881	4 4	8 2	3 3	0 10	12 3	Dec., 1881
9 June, 1873	17 May, 1881	3 1	5 8	5 2	1 9	12 7	May, 1885
22 Sept., 1873	22 May, 1881	1 6	5 4	3 8	3 3	12 3	Apr., 1884
23 Sept., 1873	28 May, 1881	3 0	6 5	5 3	0 7	12 3	May, 1884
6 June, 1873	1 June, 1881	3 10	7 1	4 4	1 2	12 7	Dec., 1882
26 Sept., 1872	11 June, 1881	1 9	6 10	5 0	1 5	13 3	June, 1881
21 Sept., 1872	27 July, 1881	2 7	6 9	5 11	0 7	13 3	Aug., 1884
5 June, 1873	30 Aug., 1881	4 0	7 11	3 9	0 11	12 7	Aug., 1881
26 Sept., 1873	.....do.....	4 0	7 10	3 4	1 1	12 3	Sept., 1881
13 June, 1873	14 Sept., 1881	3 11	8 0	3 9	0 10	12 7	Oct., 1885
12 June, 1873	1 Oct., 1881	2 10	6 9	4 8	1 2	12 7	Dec., 1882
9 June, 1871	.....do.....	3 0	5 7	7 3	1 9	14 7	Jan., 1885
6 June, 1872	12 Oct., 1881	3 8	6 9	4 4	2 6	13 7	Feb., 1883
6 June, 1872	15 Oct., 1881	4 1	8 2	4 5	1 0	13 7	June, 1880
26 Sept., 1872	28 Oct., 1881	3 10	7 4	4 1	1 10	13 3	Feb., 1883
6 June, 1873	6 Nov., 1881	3 3	7 0	4 2	1 5	12 7	May, 1883
6 June, 1873	15 Nov., 1881	3 4	6 7	4 5	1 7	12 7	May, 1885
24 Sept., 1874	25 Nov., 1881	2 0	4 9	5 5	1 1	11 3	Feb., 1883
24 Sept., 1874	1 Dec., 1881	2 9	6 0	4 8	0 7	11 3	Sept., 1884
12 June, 1874	1 Feb., 1882	2 10	5 11	4 6	1 2	11 7	Aug., 1884
3 Nov., 1874	4 Feb., 1882	2 3	5 8	4 8	0 10	11 2	Aug., 1884
24 Sept., 1874	.....do.....	3 7	6 7	3 7	1 1	11 3	Aug., 1885

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Harry S. Knapp	Naval Academy	Conn.	Conn.	Conn.
53 William L. Rodgers	Special duty, Navy Department	D. C.	Cal.	Cal.
Roy Campbell Smith	Naval Academy	Texas	Va.	Va.
Albert N. Wood	Powhatan	Ind.	Ind.	Ind.
Edward Lloyd, jr.	Ord. Proving-ground, Annap., Md.	Md.	Md.	Md.
Harry McL. P. Huse	Ord. Proving-ground, Annap., Md.	N. Y.	N. Y.	N. Y.
60 Richard M. Hughes	Coast Survey	Penn.	Penn.	Penn.
Charles N. Atwater	Enterprise	N. Y.	N. Y.	N. Y.
John H. L. Holcombe	Alert	Va.	Ga.	Ga.
George F. Ormsby	Adams	Ohio	Ohio	Ohio
William L. Burdick	Adams	Ohio	Ohio	Ohio
65 Harry Kimmell	Monocacy	Penn.	Penn.	Penn.
Peyton B. Bibb	Resigned to take effect 1 Mar., '86.	Ala.	Ala.	Ala.
George R. Clark	Michigan	Ohio	Ohio	Ohio
George H. Stafford	Bureau of Navigation	Ill.	Iowa	Iowa
William C. Canfield	Leave of absence	Ohio	At Prge	Ohio
70 Allen G. Rogers	Coast Survey steamer Blake	N. C.	N. C.	N. C.
William P. White	Coast Survey steamer Hassler	Ill.	At Prge	Ill.
John H. Shipley	Coast Survey steamer Hassler	Iowa	Mo.	Mo.
Thomas W. Ryan	Ranger	Penn.	Penn.	Penn.
John E. Craven	Coast Survey steamer Bache	N. J.	At Prge	N. J.
75 J. H. Hetherington	Coast Survey steamer Blake	Iowa	Iowa	Iowa
John J. Knapp	Asst. to Light-house Inspector	Mo.	Mo.	Mo.
Baine C. Dent	Powhatan	Cal.	At Prge	D. C.
Augustus C. Almy	Powhatan	D. C.	At Prge	D. C.
Randolph H. Miner	Iroquois	Ohio	Ohio	Ohio
80 John Hood	Naval Academy	Ala.	Ala.	Ala.
Abner B. Clements	Alert	Iowa	Mo.	Mo.
Henry S. Chase	Marion	La.	La.	La.
Leroy M. Garrett	Iroquois	N. Y.	N. Y.	N. Y.
Charles C. Marsh	Coast Survey steamer Patterson	Ind.	Ind.	Ind.
85 John B. Blish	Naval Academy	Ind.	Ind.	Ind.
Charles W. Jung	Coast Survey steamer Hassler	Wis.	Wis.	Wis.
Charles H. Harlow	Omaha	N. J.	N. Y.	N. Y.
William A. Gill	Ord. Proving-ground, Annap., Md.	Penn.	Penn.	Penn.
Rennie P. Schwerin	Despatch	N. Y.	N. Y.	N. Y.
90 Charles S. Ripley	Coast Survey steamer Endeavor	N. Y.	At Prge	Mass.
Walter J. Sears	Leave of absence	Penn.	Penn.	Penn.
John Gibson	Galena	Ky.	Ky.	Ky.
James B. Cahoon	Sick leave	Vt.	Vt.	Vt.
John A. Bell	Coast Survey steamer McArthur	Md.	W. Va.	W. Va.
95 John A. Dougherty	Kearsarge	Mo.	Mo.	Mo.
Daniel P. Menefee	Coast Survey steamer Patterson	Ind.	Cal.	Cal.
John H. Gibbons	Naval Academy	Mich.	Mich.	Mich.
Thomas Snowden	Hydrographic Office	N. Y.	N. Y.	N. Y.
Edwin H. Tillman	Trenton	Tenn.	Tenn.	Tenn.
100 Robert F. Lopez	Enterprise	Iowa	Tenn.	Tenn.
Frank W. Kellogg	Yantic	Conn.	Conn.	Conn.
John L. Purcell	Receiving-ship Independence	N. J.	N. J.	N. J.
William A. Thom	Leave of absence	Minn.	At Prge	Maine.
Percival L. Drayton	Resigned to take effect 30 Apr., '85.	N. Y.	At Prge	N. Y.
105 Maurice L. Read	Northern Alaska Expedition	S. C.	S. C.	S. C.
Reuben O. Bitler	Coast Survey steamer Bache	Penn.	Penn.	Penn.
Philip R. Alger	Pensacola	Mass.	At Prge	Mass.
Herman G. Dresel	Omaha	Ohio	Ohio	Ohio
Harry Phelps	Ranger	N. J.	N. J.	N. C.
110 Patrick W. Hourigan	Enterprise	N. Y.	N. Y.	N. Y.
John B. Bernadou	Alert	Penn.	At Prge	Del.
Homer C. Poundstone	Enterprise	Ohio	W. Va.	W. Va.
Albert A. Ackerman	Ranger	N. Y.	N. J.	N. J.
Albert P. Niblack	Coast Survey steamer Patterson	Ind.	Ind.	Ind.
115 Ernest Wilkinson	Palos	La.	La.	La.
William Truxtun	Galena	Penn.	At Prge	Penn.
Stokely Morgan	Mount Holly, Ark.	Ark.	Ark.	Ark.
Louis Duncan	Juniata	D. C.	Ky.	Tenn.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Ys. Ms.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
26 June, 1874	16 Feb., 1882	2 0	5 6	5 4	0 8	11 6	June, 1882
55 11 June, 1874	1 Apr., 1882	2 5	5 1	5 10	0 8	11 7	Aug., 1884
2 Oct., 1874	8 Apr., 1882	2 7	5 4	4 1	1 10	11 3	July, 1884
24 Sept., 1873	15 Apr., 1882	3 1	6 1	4 5	1 9	12 3	June, 1884
17 June, 1874	11 May, 1882	2 8	5 10	4 11	0 9	11 6	Jan., 1885
30 Sept., 1874	2 June, 1882	2 4	6 1	4 5	0 9	11 3	Oct., 1884
60 25 Sept., 1874	19 June, 1882	3 1	6 7	3 9	0 11	11 3	Aug., 1885
24 Sept., 1873	20 June, 1882	2 4	5 9	5 11	0 7	12 3	July, 1882
27 June, 1874	1 July, 1882	2 6	4 11	5 11	0 8	11 6	June, 1883
24 Sept., 1873	2 July, 1882	1 8	5 6	5 3	1 6	12 3	Aug., 1885
26 Sept., 1873	28 Nov., 1882	2 7	7 8	3 3	1 4	12 3	Nov., 1883
65 28 Sept., 1874	19 Dec., 1882	2 10	6 7	3 4	1 4	11 3	Aug., 1883
12 June, 1874	9 Jan., 1883	1 6	5 2	3 8	2 9	11 7	July, 1884
9 June, 1874	24 Aug., 1883	2 2	6 5	3 9	1 5	11 7	May, 1884
10 June, 1874	13 Oct., 1883	1 0	5 8	4 1	1 10	11 7	Oct., 1884
23 Sept., 1873	26 Oct., 1883	1 10	7 0	4 6	0 9	12 3	Sept., 1882
70 12 June, 1874	1 Dec., 1883	0 8	4 6	5 7	1 6	11 7	Feb., 1883
30 June, 1874	9 Feb., 1884	1 11	6 10	3 6	1 2	11 6	Feb., 1883
30 Sept., 1874	16 Apr., 1884	1 0	5 10	3 4	2 1	11 3	Aug., 1884
13 June, 1873	2 May, 1884	1 7	6 1	4 7	1 11	12 7	Jan., 1883
24 Sept., 1874	26 June, 1884	1 8	7 0	3 3	1 0	11 3	Aug., 1883
75 9 June, 1874	do	1 6	6 7	3 8	1 4	11 7	June, 1883
9 June, 1874	do	0 0	5 1	5 0	1 6	11 7	May, 1884
5 June, 1873	do	1 6	6 7	4 6	1 6	12 7	June, 1884
7 June, 1872	do	1 4	6 2	6 6	0 11	13 7	June, 1884
19 June, 1875	do	1 5	5 3	4 8	0 7	10 6	Dec., 1881
80 18 Sept., 1875	do	0 4	5 2	4 5	0 8	10 3	Oct., 1884
21 June, 1875	do	1 6	5 3	4 9	0 6	10 6	Sept., 1883
21 June, 1875	do	0 11	3 4	6 10	0 4	10 6	Mar., 1881
16 Sept., 1875	do	1 1	4 0	6 0	0 3	10 3	Dec., 1881
14 Sept., 1875	do	1 6	4 3	5 11	0 1	10 3	Dec., 1881
5 15 Sept., 1875	do	1 3	5 3	4 9	0 3	10 3	Sept., 1885
24 Sept., 1874	do	1 6	6 1	4 9	0 5	11 3	Aug., 1883
15 Sept., 1875	do	0 9	5 6	4 7	0 2	10 3	Aug., 1884
21 June, 1875	do	0 9	5 10	4 2	0 6	10 6	Mar., 1885
25 Sept., 1874	do	0 8	4 7	5 6	1 2	11 3	Sept., 1884
90 17 June, 1875	do	1 0	5 9	3 8	1 1	10 6	Oct., 1884
21 June, 1875	do	1 0	5 7	4 0	0 11	10 6	Jan., 1885
16 Feb., 1874	do	0 5	3 10	7 3	0 9	11 10	July, 1883
10 June, 1874	do	0 4	5 1	5 8	0 10	11 7	Oct., 1884
13 June, 1874	do	1 2	6 0	4 8	0 11	11 7	Oct., 1884
95 12 June, 1874	do	1 6	6 1	4 9	0 9	11 7	Sept., 1882
25 Sept., 1874	do	1 6	6 0	4 11	0 4	11 3	Mar., 1883
15 Sept., 1875	do	0 9	5 5	4 2	0 8	10 3	Mar., 1885
21 June, 1875	do	0 4	5 1	4 10	0 7	10 6	Oct., 1884
18 Sept., 1875	do	1 6	5 5	3 6	1 4	10 3	Nov., 1882
100 20 Sept., 1874	do	1 6	6 1	4 5	0 9	11 3	Feb., 1881
21 June, 1875	do	0 8	5 1	3 8	1 9	10 6	Mar., 1882
29 Sept., 1873	do	1 1	4 7	6 2	1 6	12 3	Oct., 1885
21 June, 1875	do	1 3	6 2	3 10	0 6	10 6	Aug., 1884
10 June, 1874	do	1 2	4 10	4 9	2 0	11 7	Aug., 1885
105 28 Sept., 1874	do	1 6	6 3	4 6	0 6	11 3	Mar., 1885
19 June, 1875	do	0 8	5 5	4 1	1 0	10 6	Jan., 1885
11 Sept., 1876	do	0 9	2 10	6 0	0 6	9 4	May, 1882
18 Sept., 1876	do	0 9	3 2	5 5	0 8	9 3	Oct., 1883
13 Sept., 1876	do	1 6	5 6	3 4	0 6	9 4	Apr., 1882
110 21 June, 1876	do	1 0	5 6	3 7	0 5	9 6	June, 1882
12 Sept., 1876	do	0 7	2 10	6 1	0 5	9 4	May, 1882
24 Sept., 1874	do	1 6	5 4	5 4	0 7	11 3	Apr., 1882
21 June, 1876	do	1 5	4 7	4 6	0 5	9 6	Aug., 1884
12 Sept., 1876	do	1 6	3 9	4 11	0 8	9 4	Apr., 1882
115 19 June, 1875	do	0 11	3 3	6 10	0 5	10 6	May, 1882
21 June, 1876	do	1 6	5 7	3 7	0 4	9 6	May, 1882
14 June, 1876	do	1 6	5 4	3 8	0 7	9 7	Jan., 1886
11 Sept., 1876	do	0 3	2 5	5 9	1 4	9 4	Apr., 1882

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Francis J. Haeseler.	Pottsville, Pa	Penn.	Penn.	Penn.
120 Edward Simpson, jr.	Despatch	Md.	At l'rge	R. I.
William C. P. Muir.	Enterprise	Ky.	Ky.	Ky.
Joseph Beale	Lancaster	Penn.	Penn.	Penn.
John S. Watters	Coast Survey steamer Gedney	Md.	At l'rge	Md.
Edwards F. Leiper	Coast Survey steamer Endeavor	Penn.	Penn.	Penn.
125 Jos. H. Rohrbacher	Enterprise	Miss.	Penn.	Penn.
Manning K. Eyre	Ranger	Italy.	At l'rge	R. I.
James C. Drake	Receiving-ship Franklin	Ark.	Ark.	Ark.
William S. Sims	Swatara	C'n'aW	Penn.	Penn.
Miles C. Gorgas	Despatch	Penn.	At l'rge	Penn.
130 Louis S. Van Duzer	Omaha	N. Y.	N. Y.	N. Y.
Wilson W. Buchanan	Trenton	Ohio.	Ohio.	Ohio.
Augustus N. Mayer	Cawker City, Kans	Iowa.	Iowa.	Iowa.
Freder'k R. Brainard	Coast Survey steamer Endeavor	Iowa.	Ill.	Ill.
William E. Safford	Receiving-ship Wabash	Ohio.	Ohio.	Ohio.
135 Francis R. Wall	Swatara	La.	Miss.	Miss.
Thos. Worthington	Trusville, Ala	Ala.	At l'rge	Ala.
William J. Maxwell	Fish Commission st'r Fish Hawk	D. C.	At l'rge	D. C.
Franklin Swift	Yantic	Mass.	Mass.	Mass.
John F. Luby	Pensacola	Ireland	N. Y.	N. Y.
140 Walt. G. Richardson	Nipalic	Ill.	Mass.	Mass.
Lewis J. Clark	Enterprise	Ala.	Ala.	Ala.
James S. Brown	Lancaster	Tenn.	Tenn.	Tenn.
Fitz Aubert Huntoon	Topeka, Kans	Kans.	Kans.	Kans.
Theodore G. Dewey	Coast Survey steamer Patterson	Vt.	S. C.	Vt.
145 George R. French	Coast Survey steamer Endeavor	Md.	At l'rge	Md.
Hugh Rodman	Hydrographic Office	Ky.	Ky.	Ky.
John A. Hoogewerff	Brooklyn	Md.	At l'rge	Md.
Robert B. Dasbiell	Pensacola	Va.	At l'rge	Md.
Henry B. Ashmore	Adams	N. Y.	At l'rge	N. Y.
150 Edward E. Capehart	Galena	Ohio.	Ohio.	Ohio.
Houston Eldredge	Yantic	N. Y.	At l'rge	N. J.
Henry B. Wilson	Training-ship Saratoga	N. J.	N. J.	N. J.
George P. Blow	Pensacola	Va.	Va.	Va.
Gilbert Wilkes	Trenton	N. C.	Utah T.	Utah T.
155 Spencer S. Wood	Iroquois	N. Y.	N. Y.	N. Y.
Guy W. Brown	Omaha	Wis.	Ind.	Ind.
William B. Fletcher	Training-ship Portsmouth	Vt.	Vt.	Vt.
Edson W. Sutphen	Training-ship Saratoga	Ohio.	Nebr.	D. C.
Marbury Johnson	Training-ship Portsmouth	Ga.	Ga.	Ga.
160 Wm. B. Whittelsey	Ranger	N. Y.	N. Y.	N. Y.
Joseph L. Jayne	Johns Hopkins University	Miss.	Miss.	Miss.
Finley A. McNutt	Coast Survey steamer McArthur	Ind.	Ind.	Ind.
James G. Doyle	Pensacola	Penn.	Penn.	Penn.
Lorenzo Semple	Marion	Ala.	Ala.	Ala.
165 John J. Blandin	Special duty, Baltimore, Md	Ala.	Ala.	Ala.
Albert L. Key	Ranger	Tenn.	Tenn.	Tenn.
William L. Howard	Northern Alaska Expedition	Conn.	Conn.	Conn.
Wiley R. M. Field	Trenton	Va.	Va.	Va.
Harold H. Eames	Kearsarge	China.	Maine.	Maine.
170 Edwin A. Anderson	Kearsarge	N. C.	N. C.	N. C.
John M. Poyer	Training-ship Saratoga	Ill.	At l'rge	Ill.
S. Dana Greene, jr.	Torpedo instruction	R. I.	R. I.	R. I.
Samuel W. Arnistead	R'y'l'n'v'l Col'ge, Greenwich, Eng.	Va.	Va.	Va.
George W. Street	Coast Survey steamer Gedney	N. Y.	Wis.	Wis.
175 Charles P. Eaton	Training-ship Jamestown	N. Y.	Wis.	Wis.
John M. Ellicott	Ranger	Md.	Md.	Md.
John B. Jackson	Ord. Proving-ground, Annap., Md	N. J.	N. J.	N. J.
Charles E. Sweeting	Coast Survey schooner Ready	N. Y.	N. Y.	N. Y.
Benj. E. Thurston	Ranger	Ind.	Ind.	Ind.
180 Harry George	Training-ship Jamestown	Wales.	Mich.	Mich.
Frederick L. Chapin	Training-ship Jamestown	Ill.	Ill.	Ill.
Harry A. Field	Coast Survey steamer Bache	Md.	Mass.	Va.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25 Sept., 1876	26 June, 1884	1 6	5	7	3	5	0	4	9	4	Jan., 1886
1 June, 1876	.....do	1 6	5	5	3	8	0	5	9	6	May, 1882
1 June, 1876	.....do	1 6	5	3	3	11	0	4	9	6	Apr., 1882
2 Oct., 1874	.....do	1 6	5	6	5	3	0	6	11	3	July, 1882
1 June, 1876	.....do	1 6	5	5	3	9	0	4	9	6	July, 1883
1 June, 1875	.....do	1 6	5	0	5	0	0	6	10	6	Apr., 1882
1 June, 1876	.....do	1 6	5	6	3	8	0	4	9	6	Apr., 1882
1 Sept., 1876	.....do	1 6	5	1	3	9	0	6	9	4	July, 1882
9 June, 1875	.....do	0 11	3	8	6	4	0	6	10	6	Nov., 1885
1 June, 1876	.....do	1 6	5	3	4	1	0	2	9	6	May, 1882
1 Sept., 1875	.....do	1 6	5	5	4	6	0	5	10	4	May, 1882
3 Sept., 1876	.....do	0 9	4	3	3	5	1	8	9	4	May, 1882
9 June, 1875	.....do	1 6	4	10	5	0	0	8	10	6	June, 1883
7 June, 1876	.....do	1 6	5	3	3	9	0	3	9	6	Jan., 1886
11 June, 1876	.....do	1 6	5	1	4	0	0	5	9	6	July, 1883
11 Sept., 1876	.....do	0 0	2	2	6	5	0	9	9	4	May, 1882
23 June, 1876	.....do	1 6	5	3	4	0	0	3	9	6	May, 1882
9 June, 1876	.....do	1 6	5	4	3	7	0	7	9	6	Jan., 1886
9 June, 1874	.....do	1 5	5	3	5	11	0	5	11	7	Oct., 1885
9 June, 1874	.....do	1 5	5	0	6	0	0	7	11	7	Oct., 1884
21 June, 1875	.....do	1 6	5	5	4	7	0	6	10	6	Mar., 1885
12 June, 1876	.....do	1 6	5	3	3	9	0	6	9	6	Dec., 1882
11 Sept., 1876	.....do	1 6	5	5	3	6	0	5	9	4	May, 1882
11 Sept., 1875	.....do	1 6	5	5	4	7	0	4	10	4	May, 1882
15 Sept., 1875	.....do	1 0	4	9	4	5	1	2	10	4	June, 1885
19 June, 1875	.....do	1 6	5	2	4	9	0	7	10	6	June, 1883
21 June, 1875	.....do	1 6	5	1	4	10	0	7	10	6	May, 1882
13 Sept., 1875	.....do	1 2	4	9	4	10	0	8	10	4	Aug., 1885
21 June, 1877	.....do	0 2	2	2	6	0	0	3	8	6	Apr., 1883
19 June, 1877	.....do	0 9	2	6	5	6	0	6	8	6	Mar., 1883
3 Oct., 1876	.....do	0 9	4	8	3	8	0	11	9	3	Feb., 1885
22 June, 1877	.....do	1 1	3	11	3	10	0	9	8	6	Sept., 1884
2 Oct., 1876	.....do	1 6	4	7	4	5	0	2	9	2	May, 1883
11 Sept., 1876	.....do	1 6	4	6	4	6	0	4	9	4	May, 1883
14 Sept., 1876	.....do	0 10	3	7	5	2	0	6	9	3	July, 1884
12 Sept., 1877	.....do	1 6	4	1	3	8	0	7	8	4	Apr., 1883
21 June, 1878	1 July, 1884	0 7	3	0	4	1	0	5	7	6	Apr., 1884
19 June, 1875	26 June, 1884	0 9	4	4	4	5	1	9	10	6	Nov., 1883
11 Sept., 1877	1 July, 1884	1 5	3	9	4	4	0	3	8	4	Mar., 1884
21 June, 1878	.....do	0 2	2	5	4	8	0	5	7	6	May, 1884
23 Sept., 1878	.....do	1 5	3	9	3	5	0	1	7	3	Mar., 1884
21 June, 1878	.....do	1 4	3	8	3	7	0	3	7	6	Mar., 1884
21 June, 1878	.....do	0 11	3	4	4	1	0	1	7	6	Sept., 1885
11 Sept., 1877	.....do	1 3	3	8	4	3	0	5	8	4	May, 1884
21 June, 1877	.....do	0 9	3	1	5	0	0	5	8	6	Mar., 1884
11 Sept., 1877	.....do	0 11	3	2	4	10	0	4	8	4	Mar., 1884
21 June, 1878	.....do	0 0	2	5	4	11	0	2	7	6	May, 1884
21 June, 1877	.....do	1 3	3	8	4	7	0	3	8	6	May, 1884
11 Sept., 1877	.....do	1 0	3	2	4	9	0	5	8	4	Sept., 1884
21 June, 1878	.....do	1 2	3	7	3	10	0	1	7	6	Sept., 1884
21 June, 1878	.....do	1 0	3	5	3	11	0	2	7	6	Sept., 1884
21 June, 1878	.....do	1 3	3	5	3	7	0	6	7	6	Oct., 1884
21 June, 1877	.....do	1 5	3	9	4	7	0	2	8	6	Mar., 1884
18 June, 1879	1 July, 1885	0 0	2	2	4	0	0	4	6	6	Feb., 1885
1 Oct., 1879	.....do	0 0	2	0	3	7	0	8	6	3	Mar., 1885
22 Sept., 1879	.....do	0 4	2	4	3	3	0	8	6	3	Feb., 1885
1 Oct., 1879	.....do	0 2	2	4	3	7	0	4	6	3	Feb., 1885
1 Oct., 1879	.....do	0 5	2	9	3	4	0	2	6	3	Apr., 1885
22 Sept., 1879	.....do	0 0	2	2	3	8	0	5	6	3	Feb., 1885
22 Sept., 1879	.....do	0 5	2	8	3	3	0	4	6	3	Feb., 1885
22 Sept., 1879	.....do	0 5	2	7	3	3	0	5	6	3	Mar., 1885
11 June, 1879	.....do	0 2	2	7	3	9	0	3	6	7	Apr., 1885
22 Sept., 1879	.....do	0 2	2	6	3	6	0	3	6	3	Mar., 1885
1 Oct., 1879	.....do	0 5	2	7	3	4	0	4	6	3	Mar., 1885

NAVAL CADETS.

(73.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles H. Hewes	Lancaster	Penn.	Penn.	Penn.
Chester M. Knepper	Lancaster	Penn.	Penn.	Penn.
Washington L. Capps	Tennessee	Va.	Va.	Va.
Wilford B. Hoggatt	Lancaster	Ind.	Ind.	Ind.
5 Clarence S. Williams	Hartford	Ohio	Ohio	Ohio
Albert M. Beecher	Quinnebaug	Iowa	Iowa	Iowa
Frank K. Hill	Tennessee	Ohio	Ohio	Ohio
Roger Welles, jr.	Tennessee	Conn.	Conn.	Conn.
Nathaniel S. Moseley	Iroquois	Cal.	Cal.	Cal.
10 Horace A. Field	Galena	N. Y.	N. Y.	N. Y.
Herbert McNulta	Lancaster	Ill.	Ill.	Ill.
Walter O. Hulme	Brooklyn	N. J.	N. J.	N. J.
John D. McDonald	Mohican	Maine.	Nev.	Nev.
Henry E. Parmenter	Tennessee	R. I.	R. I.	R. I.
15 Hilary P. Jones	Swatara	Va.	Va.	Va.
Douglass F. Terrell	Galena	Miss.	Miss.	Miss.
Charles W. Hazeltine	Marion	Mo.	Mo.	Mo.
Frederick J. Loomis	Hartford	Mass.	Conn.	Conn.
Isaac K. Seymour	Swatara	N. B.	Maine.	Maine.
20 Wm. R. Shoemaker	Tennessee	N. Y.	N. Mex.	N. Mex.
Charles P. Plunkett	Brooklyn	D. C.	D. C.	D. C.
Wirt McCreary	Lancaster	Penn.	Penn.	Penn.
Charles M. Fals	Galena	Ala.	Ala.	Ala.
Robert L. Wernitz	Swatara	Penn.	Penn.	Penn.
25 Humes H. Whittlesey	Brooklyn	D. C.	Ind.	Ind.
Josiah S. McKean	Brooklyn	Ohio	Ohio	Ohio
Charles H. Hayes	Hartford	Penn.	Penn.	Penn.
Horace W. Jones	Swatara	Va.	Va.	Va.
Victor Macpherson	Hartford	Ten.	Ky.	Ky.
30 William W. Bush, jr.	Yantic	Md.	N. Y.	N. Y.
Edward Davis	Hartford	Penn.	Penn.	Penn.
William Johnston	Galena	Miss.	Miss.	Miss.
John B. Starr	Mohican	Penn.	Kans.	Kans.
Sidney F. Smith	Sick	Mass.	Mass.	Mass.
35 William A. O'Malley	Yantic	Penn.	Penn.	Penn.
Thorn, R. Richardson	Galena	Penn.	Penn.	Penn.
Albert C. Mathews	Shenandoah	Ohio	Ohio	Ohio
William E. Wirt	Trenton	Ill.	Ohio	Ohio
Robert H. Orr	Marion	Del.	Del.	Del.
40 David W. Taylor	Roy. Nav. Col., G'wich, Eng.	Va.	Va.	Va.
William McKay	Pensacola	Penn.	Del.	Del.
John G. Tawresey	Omaha	Del.	Del.	Del.
Albert C. Dffenbach	Kearsarge	Penn.	Penn.	Penn.
Theodore C. Fenton	Mohican	Penn.	Penn.	Penn.
45 Volney O. Chase	Kearsarge	La.	La.	La.
William G. Miller	Pensacola	Va.	Va.	Va.
George R. Slocum	Hartford	Ohio	Ill.	Ill.
George W. Kline	Iroquois	N. J.	N. J.	N. J.

NAVAL CADETS.

(73.)

W PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL
ION.

	Entry into the service.	Total sea serv- ice.		Shore or other duty.		How long un- employed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	2	0	3	3	0	0	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
5	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	2	3	1	0	0	5	3	Sept., 1883
	22 Mar., 1880	2	2	3	6	0	1	5	9	Sept., 1883
9	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Oct., 1885
	6 Oct., 1880	1	10	3	3	0	2	5	3	Mar., 1885
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
15	22 Sept., 1880	2	1	3	2	0	0	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Dec., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	2	3	1	0	0	5	3	Sept., 1883
20	11 June, 1880	2	4	3	3	0	0	5	7	Sept., 1883
	30 Sept., 1879	2	4	3	11	0	0	6	3	Oct., 1885
	11 June, 1879	2	1	4	5	0	1	6	7	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	10	3	3	0	2	5	3	Oct., 1885
25	1 Oct., 1880	2	0	3	3	0	0	5	3	Oct., 1885
	22 Sept., 1879	2	4	3	11	0	0	6	3	Oct., 1885
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
	1 Oct., 1880	2	0	3	3	0	0	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Sept., 1883
30	22 Sept., 1880	2	2	3	1	0	0	5	3	Oct., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	11 June, 1880	2	3	3	3	0	1	5	7	Sept., 1883
	1 Oct., 1880	1	9	3	5	0	1	5	3	Mar., 1885
	22 Sept., 1880	0	7	3	1	1	7	5	3	Sept., 1883
35	22 Sept., 1880	2	2	3	1	0	0	5	3	Oct., 1884
	1 Oct., 1880	1	9	3	5	0	1	5	3	Sept., 1883
	1 Oct., 1880	1	11	3	3	0	1	5	3	Sept., 1883
	22 Sept., 1880	2	1	3	1	0	1	5	3	Dec., 1884
	1 Oct., 1880	1	11	3	3	0	1	5	3	Jan., 1885
40	1 Oct., 1881	0	8	3	6	0	1	4	3	Oct., 1885
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
45	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
Walker W. Joyner.....	Sick-leave.....	Va.....	Tenn.....	S. C. ..
50 Alex. Thompson	Iroquois.....	N. Y. ..	N. Y. ..	N. Y. ..
Chas. S. Stanworth	Hartford	Va.....	Va.....	Va.....
Joseph Strauss	Omaha	N. Y. ..	Va.....	Va.....
Harrison A. Bispham	Brooklyn.....	Penn.....	Penn.....	Penn.....
John P. McGuinness	Hartford	Id. Ter ..	Id. Ter ..	Id. Ter ..
55 Robert L. Russell	Mohican	S. C. ..	Ga.....	Ga.....
Benj. M. Lombard	Leave of absence	Ill.....	Iowa ..	Iowa ..
Armistead Rust.....	Tennessee	Va.....	Va.....	Va.....
David S. Nes.....	Omaha	Penn.....	Penn.....	Penn.....
Edward W. Eberle.....	Mohican	Texas ..	Ark.....	Ark.....
60 Thomas B. Slade.....	Quinnebang	Ga.....	Ga.....	Ga.....
William W. Gilmer	Tennessee	Va.....	Va.....	Va.....
James E. Shindal.....	Tennessee	Penn.....	Penn.....	Penn.....
Chas. M. McCormick.....	Iroquois	Va.....	Va.....	Va.....
Glennie Tarbox.....	Hartford	S. C. ..	S. C. ..	S. C. ..
65 George R. Evans	Omaha	Vt.....	Mass ..	Mass ..
Robert E. Coontz	Hannibal, Mo.....	Mo.....	Mo.....	Mo.....
Charles C. Poe	Pensacola	Ohio ..	Penn.....	Penn.....
Benjamin Wright.....	Pensacola	Tenn.....	Tenn.....	Tenn.....
Albert Burnstine	Tennessee	Mich.....	Mich.....	Mich.....
70 Arthur H. Dutton	Pensacola	D. C. ..	Ind.....	Ind.....
Charles M. Corpening.....	Iroquois	N. C. ..	N. C. ..	N. C. ..
James T. Bootes	Brooklyn.....	Del.....	Del.....	Del.....
Robert B. Howell.....	Sick-leave.....	Mich.....	Mich.....	Mich.....

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1881	0	11	3	3	0	1	4	3	Dec., 1885
50	23 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	1 Oct., 1881	0	7	3	6	0	2	4	3	Aug., 1884
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
55	14 June, 1881	1	2	3	4	0	0	4	6	Aug., 1884
	21 Sept., 1881	0	5	3	3	0	7	4	3	Aug., 1884
	1 Oct., 1881	0	10	3	3	0	2	4	3	Aug., 1884
	13 June, 1881	1	2	3	4	0	0	4	6	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
60	11 June, 1881	1	2	3	5	0	0	4	7	Aug., 1884
	11 June, 1881	1	2	4	3	0	2	5	7	Aug., 1884
	13 June, 1881	1	0	3	5	0	1	4	6	Aug., 1884
	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	22 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
65	1 Oct., 1881	0	11	3	3	0	1	4	3	Aug., 1884
	22 Sept., 1881	0	7	3	4	0	4	4	3	Aug., 1885
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	22 Sept., 1881	0	9	3	5	0	1	4	3	Aug., 1884
70	21 Sept., 1881	0	11	3	4	0	0	4	3	Aug., 1884
	11 June, 1881	1	1	3	5	0	1	4	7	Aug., 1884
	1 Oct., 1881	0	7	3	6	0	2	4	3	Aug., 1884
	21 Sept., 1881	0	6	3	4	0	5	4	3	Aug., 1885

MEDICAL CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
MEDICAL DIRECTORS (15).				
<i>With the relative rank of Captain.</i>				
Francis M. Gunnell *	Chief Bu. of Medicine and Surgery	D. C.	D. C.	D. C.
James Suddards	Pres'd't Med. Examining Board	Engl'd	Penn	Penn
Edward Shippen	Naval Hospital, Philadelphia	N. J.	Penn	Penn
Samuel F. Cones	Naval Hospital, Chelsea, Mass.	N. H.	N. H.	D. C.
5 Jacob S. Dungan	Recruiting Office, San Francisco	Penn	Penn	Cal
George Peck	Elizabeth, N. J.	N. J.	N. Y.	N. Y.
John M. Browne	In charge of Museum of Hygiene	N. H.	N. H.	Cal
Thomas J. Turner	Member Exm'g and Retiring B'ds.	Penn	Penn	D. C.
John Y. Taylor	Naval Hospital, Norfolk, Va.	Penn	Del	Del
10 William T. Hord	Member Exm'g and Retiring B'ds.	Ky	Ky	Ky
Albert L. Gihon	Naval Hospital, Washington	Penn	Penn	D. C.
Richard C. Dean	Naval Hospital, New York	Penn	N. J.	D. C.
Philip S. Wales	Under suspension	Md	Md	Penn
Albert C. Gorgas	President Exam'g Board, Phila.	Penn	Penn	Penn
15 Delavan Bloodgood ..	Naval Laboratory, Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
MEDICAL INSPECTORS (15).				
<i>With the relative rank of Commander.</i>				
David Kindleberger ..	Leave of absence	Ohio	Ohio	Ohio
Chris. J. Cleborne ..	Member Ex'g Board, Philadelphia	Scot'l'd	Penn	Penn
John C. Spear	Navy-yard, New York	Del	Del	Del
Somerset Robinson *	Naval Hospital, Mare Island	Md	D. C.	D. C.
5 Archibald C. Rhoades ..	Fleet-Surgeon North Atlantic Sta	N. J.	N. J.	N. Y.
Michael Bradley	Philadelphia, Penn	Penn	Penn	Penn
Adrian Hudson	Special duty, Navy Department	Canada	N. Y.	D. C.
Newton L. Bates	Special duty, Washington	N. Y.	N. Y.	N. Y.
Edward S. Bogert	Fleet-Surgeon, Asiatic Station	N. Y.	N. Y.	N. Y.
10 Walter K. Scofield ..	Navy-yard, Mare Island, Cal	Conn	Conn	Conn
Aaron S. Oberly	Navy-yard, Portsmouth, N. H.	Penn	Conn	Conn
Grove S. Beardsley ..	Navy-yard, Norfolk, Va	N. Y.	N. Y.	N. Y.
Henry M. Wells	Lancaster	Mass	Mass	Mass
John H. Clark †	Fleet-Surgeon, Pacific Station	N. H.	N. H.	N. H.
15 Adolph A. Hoehling ..	Pensacola	Penn	Penn	Penn
SURGEONS (50).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Benjamin H. Kidder ..	Powhatan	Mass	Mass	Mass
Wm. K. Van Reyepen ..	Assistant to Bureau of Medicine	N. J.	N. J.	N. J.
Thomas C. Walton ..	Naval Academy	Engl'd	N. Y.	N. Y.
Theoron Woolverton ..	Shenandoah	Canada	Penn	N. Y.
5 Charles H. White	Museum of Hygiene	N. H.	Mass	Mass

* Surgeon-General, with relative rank of Commodore.

† Subject to examination.

MEDICAL CORPS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Mar., 1849	3 Feb., 1875	1	4	16	7	17	11	2	3	36	9	Mar., 1881
17 May, 1849	5 Apr., 1875	0	1	15	6	14	10	6	3	36	7	May, 1875
7 Aug., 1849	17 Mar., 1876	0	0	13	4	19	8	3	5	36	5	Jan., 1873
25 Feb., 1851	13 Aug., 1876	0	0	13	7	16	7	4	8	34	10	Aug., 1876
5 25 Feb., 1851	31 Dec., 1876	0	6	13	11	16	5	4	6	34	10	July, 1877
25 Feb., 1851	7 Jan., 1878	0	0	12	7	18	9	3	6	34	10	Dec., 1873
26 Mar., 1853	6 Oct., 1878	0	0	11	1	18	11	2	9	32	9	May, 1876
16 Dec., 1853	2 Apr., 1879	0	0	11	2	18	1	2	9	32	0	June, 1877
26 Sept., 1853	20 Apr., 1879	0	0	13	10	15	0	3	5	32	3	Apr., 1879
10 1 Nov., 1854	1 May, 1879	0	0	10	7	16	1	4	6	31	2	Mar., 1874
1 May, 1855	20 Aug., 1879	0	0	11	0	17	10	1	10	30	8	Feb., 1875
17 Apr., 1856	10 June, 1880	0	0	10	9	15	9	3	2	29	8	July, 1877
7 Aug., 1856	15 Oct., 1881	0	0	8	5	16	7	4	5	29	5	Mar., 1872
30 Aug., 1856	4 Mar., 1884	0	0	12	9	14	1	2	6	29	4	Dec., 1879
15 13 Mar., 1857	22 Aug., 1884	0	0	13	1	13	10	1	11	28	10	Oct., 1879
20 May, 1859	13 Aug., 1876	3	2	12	2	9	6	4	11	26	7	Aug., 1854
9 May, 1861	7 Jan., 1878	2	0	10	8	11	9	2	3	24	8	Apr., 1881
9 May, 1861	6 Oct., 1878	2	2	11	7	10	3	2	10	24	8	Nov., 1881
9 May, 1861	1 May, 1879	1	4	13	11	7	11	2	10	24	8	Aug., 1882
5 30 July, 1861	20 Aug., 1879	2	6	11	2	8	9	4	6	24	5	Jan., 1878
30 July, 1861	6 Dec., 1879	1	8	13	1	6	11	4	5	24	5	July, 1881
30 July, 1861	10 June, 1880	0	8	10	5	11	3	2	9	24	5	Oct., 1884
30 July, 1861	15 Jan., 1881	1	2	9	11	11	3	3	3	24	5	Feb., 1884
30 July, 1861	10 Sept., 1882	2	4	11	3	11	10	1	4	24	5	Nov., 1879
10 30 July, 1861	21 Nov., 1883	0	0	10	10	9	11	3	8	24	5	Dec., 1882
30 July, 1861	4 Mar., 1884	0	6	10	1	11	5	2	1	24	5	Aug., 1884
30 July, 1861	24 Apr., 1884	0	0	12	0	7	6	4	11	24	5	Oct., 1883
30 July, 1861	22 Aug., 1884	4	12	5	10	7	1	1	5	24	5	Dec., 1880
19 Oct., 1861	8 Jan., 1885	0	0	1	10	10	11	1	5	24	2	Jan., 1876
15 14 Aug., 1861	31 Jan., 1885	0	10	11	3	10	10	2	4	24	5	Feb., 1885
20 Sept., 1861	2 Mar., 1868	7	0	11	10	9	10	2	7	24	3	Oct., 1861
26 Dec., 1861	12 May, 1868	5	3	10	0	11	4	2	8	24	0	Feb., 1864
5 Oct., 1861	22 Oct., 1868	7	8	12	7	10	9	0	11	24	3	Aug., 1883
17 July, 1862	23 Nov., 1868	7	9	12	6	7	7	3	4	23	5	Oct., 1880
5 26 Dec., 1861	18 Nov., 1869	6	2	11	6	10	2	2	4	24	0	June, 1883

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George W. Woods	San Francisco, Cal	Mass ..	N. Y ..	Cal
Frank L. Du Bois	Galena	Penn ..	Penn ..	Penn ..
George H. Cooke	Mohican	Penn ..	N. J ..	Penn ..
Thomas N. Penrose	Navy-yard, Boston	Penn ..	Penn ..	Penn ..
10 Joseph Hugg	Training-ship Minnesota	N. J ..	N. J ..	N. J ..
George R. Brush	Receiving-ship Vermont	N. Y ..	N. Y ..	N. Y ..
Daniel McMurtrie	Naval Hospital, Yokohama, Japan	Penn ..	Penn ..	Penn ..
Edward Kershner	Omaha	Md ..	Md ..	Md ..
J. Rufus Tryon	Quinnebaug	N. Y ..	N. Y ..	N. Y ..
15 William H. Jones	Navy-yard, League Island, Pa ..	Penn ..	Penn ..	Penn ..
James M. Flint	Fish Commission str. Albatross ..	N. H ..	N. H ..	Mass ..
George A. Bright	Brooklyn	Maine ..	Maine ..	Maine ..
William J. Simon	Philadelphia	Penn ..	Penn ..	Penn ..
George F. Winslow	Boston, Mass	Mass ..	Mass ..	Mass ..
20 Horatio N. Beaumont	Enterprise	Penn ..	Penn ..	Penn ..
Hosea J. Babin	Marine Rendezvous, New York ..	Canada ..	Mass ..	Mass ..
Joseph B. Parker	Swatara	Penn ..	Md	Penn ..
Joseph G. Ayers	Torpedo Station	N. H ..	N. H ..	N. H ..
SURGEONS.				
<i>With the relative rank of Lieutenant.</i>				
Abel F. Price	Ossipee	Penn ..	Penn ..	Penn ..
25 Melancthon L. Ruth	Navy-yard, Washington, D. C ...	Penn ..	Penn ..	D. C ..
Michael C. Drennan	Receiving-ship New Hampshire ..	Penn ..	Penn ..	Penn ..
James Albert Hawke	Receiving-ship Wabash	Penn ..	Penn ..	Penn ..
Robert A. Marunion	Juniata	Va	W. Va ..	D. C ..
Benjamin S. Mackie	Member Med. Ex'g Board, Phila ..	La	Penn ..	Penn ..
30 Dwight Dickinson	Training-ship Portsmouth	N. Y ..	N. Y ..	N. Y ..
William A. Corwin	Adams	N. J ..	N. J ..	N. J ..
William G. Farwell	Kearsarge	Canada ..	Mich ..	N. Y ..
Andrew M. Moore	Marine Barracks, Washington ..	Tenn ..	Tenn ..	Tenn ..
J. W. Ross	Special duty, New York	Tenn ..	Tenn ..	Ky
35 Theodore C. Heyl	Marion	Penn ..	Penn ..	Penn ..
John C. Wise	Training-ship Jamestown	Va	Md ..	Va
John L. Neilson ^b	Ranger	Ohio ..	Ohio ..	Ohio ..
Henry C. Eckstein	Receiving-ship Saint Louis	Penn ..	Penn ..	Penn ..
George P. Bradley	Naval Hospital, Philadelphia	Maine ..	Maine ..	Maine ..
40 Charles U. Gravatt	Michigan	Va	Va ..	Va
Howard Smith	Nipsic	Ohio ..	N. C ..	Cal
Paul Fitzsimons	Receiving-ship Franklin	Ga	Ga ..	Ga
Henry M. Martin	Receiving-ship Independence	Penn ..	Penn ..	Penn ..
William S. Dixon	Washington, D. C	D. C ..	D. C ..	D. C ..
45 Hampton Aulick	Alliance	Va	Va ..	Va
Homer L. Law	Deposit, N. Y	Conn ..	Penn ..	Penn ..
Alex. F. Magruder	Yantic	D. C ..	D. C ..	D. C ..
Charles A. Siegfried	Naval Hospital, New York	Penn ..	Penn ..	Penn ..
Rennus C. Persons	Training-ship Saratoga	Ala	Ala ..	Ala
50 John F. Bransford	Iroquois	Va	Va ..	Va

^a Two years four months and sixteen days in the volunteer Army.

^b One year one month and eighteen days as Medical Cadet in the volunteer Army.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Dec., 1861	10 Dec., 1869	7	0	11	11	10	3	1	11	24	1	Dec., 1885
May, 1862	20 Feb., 1870	10	4	14	8	7	0	1	11	23	7	May, 1881
Sept., 1862	do	5	2	9	4	10	4	3	7	23	3	Mar., 1885
Nov., 1861	28 May, 1871	6	7	13	5	7	7	3	2	24	2	July, 1885
Sept., 1861	23 Dec., 1871	6	5	12	11	10	4	1	1	24	4	Sept., 1884
Sept., 1861	10 Feb., 1872	5	2	12	8	9	10	1	10	24	4	Oct., 1884
Aug., 1862	29 June, 1872	5	7	10	6	9	9	3	0	23	4	June, 1881
Sept., 1861	7 Nov., 1872	6	10	13	5	8	0	2	0	24	4	June, 1882
Sept., 1863	30 June, 1873	4	4	9	3	11	5	1	7	22	3	Jan., 1883
Mar., 1863	.....	0	3	0	3	0	3	0	0	0	6	.....
Aug., 1863	5 July, 1873	8	2	15	1	6	6	0	10	22	5	Aug., 1885
Apr., 1863	.....	0	2	0	2	0	2	0	0	0	4	.....
Oct., 1863	24 June, 1874	3	1	10	0	10	2	2	0	22	2	May, 1880
Apr., 1862	.....	1	5	0	5	0	0	0	1	1	6	.....
Aug., 1864	12 Sept., 1874	2	6	9	9	8	10	3	7	21	5	Nov., 1884
May, 1861	.....	2	10	0	0	0	0	0	5	3	3	.....
May, 1864	3 Feb., 1875	4	10	10	3	8	4	3	0	21	7	Jan., 1885
May, 1864	2 Apr., 1875	3	1	10	9	8	7	2	3	21	7	May, 1882
July, 1862	.....	1	9	0	0	0	0	1	1	10	.....	.....
Apr., 1864	5 Apr., 1875	5	8	12	6	6	0	3	2	21	8	Dec., 1879
May, 1865	17 Mar., 1876	3	1	10	6	7	11	2	3	20	8	Dec., 1882
Feb., 1865	.....	0	2	0	1	0	0	0	0	0	3	.....
Nov., 1866	13 Aug., 1876	2	8	8	1	8	8	2	4	19	1	Dec., 1881
6 Mar., 1863	.....	2	4	2	0	0	0	1	4	3	8	.....
8 Oct., 1866	7 Jan., 1878	2	9	10	2	7	5	1	8	19	3	Sept., 1884
7 Dec., 1864	.....	1	6	0	0	0	0	0	4	1	10	.....
10 Nov., 1868	14 Aug., 1878	3	11	7	11	6	4	2	11	17	2	Aug., 1880
21 Apr., 1868	2 Apr., 1879	3	9	9	11	4	6	3	3	17	8	Jan., 1885
30 June, 1868	20 Apr., 1879	3	6	8	10	7	0	1	8	17	6	June, 1885
15 Apr., 1863	.....	1	3	1	4	0	9	3	4	.....	.....	.....
9 Feb., 1867	.....	2	6	8	3	8	1	2	2	18	6	Dec., 1882
24 June, 1867	1 May, 1879	3	1	9	1	5	9	2	11	17	9	Nov., 1882
26 Mar., 1868	3 June, 1879	2	10	8	1	8	0	0	7	16	8	Sept., 1884
21 Apr., 1869	20 Aug., 1879	2	6	7	6	7	11	1	3	16	8	Mar., 1882
21 Apr., 1869	6 Dec., 1879	1	9	7	0	8	5	1	4	16	9	Sept., 1880
31 Mar., 1869	10 June, 1880	0	9	7	6	7	9	1	11	17	2	July, 1876
10 Nov., 1868	15 Jan., 1881	2	11	9	10	4	7	2	3	16	8	Oct., 1885
19 Apr., 1869	1 Apr., 1881	3	9	9	0	4	9	2	0	15	9	Mar., 1885
21 Mar., 1870	17 Aug., 1881	0	11	7	4	7	5	1	0	15	9	June, 1881
21 Mar., 1870	15 Oct., 1881	1	6	8	10	5	3	1	7	15	8	Aug., 1882
28 Apr., 1870	10 Sept., 1882	2	6	8	3	5	4	2	1	15	8	Feb., 1883
28 Apr., 1870	22 Oct., 1882	0	0	7	1	6	4	1	10	15	3	Nov., 1882
28 Sept., 1870	14 Mar., 1883	2	0	2	0	0	9	0	4	3	1	.....
24 Dec., 1862	.....	2	7	0	7	0	4	3	6	.....	.....	.....
1 Feb., 1866	.....	2	3	8	0	5	2	0	2	14	4	Dec., 1885
7 Sept., 1870	23 Aug., 1883	1	8	8	8	5	5	0	2	14	3	Nov., 1882
27 Sept., 1870	21 Nov., 1883	2	1	8	3	4	2	2	0	14	5	Dec., 1882
13 July, 1871	11 Dec., 1883	0	10	7	2	4	7	2	3	14	0	Jan., 1885
19 Dec., 1871	4 Mar., 1884	0	6	9	2	5	7	1	0	15	9	Oct., 1884
21 May, 1870	24 Apr., 1884	1	5	8	9	4	6	0	10	14	1	Apr., 1884
27 Jan., 1871	19 June, 1884	0	1	7	3	6	5	1	5	15	1	June, 1882
3 Feb., 1870	22 June, 1884	1	5	8	11	3	2	3	5	15	6	Oct., 1885
9 July, 1870	22 Aug., 1884	0	3	5	11	6	0	2	9	14	8	Mar., 1880
21 Apr., 1871	8 Jan., 1885	0	0	7	1	5	10	0	8	13	7	July, 1884
8 June, 1872	31 Jan., 1885	0	11	6	2	6	3	1	5	13	10	Sept., 1875
5 Mar., 1872	7 Feb., 1885	0	6	6	5	6	7	0	6	13	6	Dec., 1884
26 June, 1872	16 June, 1885	0	6	6	5	6	7	0	6	13	6	Dec., 1884

† Service in volunteer Navy.

‡ Regular Navy.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT SURGEONS (62).				
<i>With the relative rank of Lieutenant</i>				
Nelson McP. Ferebee	Trenton	N. C.	N. C.	N. C.
Henry P. Harvey	Nautical School-ship St. Mary's..	Ky	Miss	Miss
Benjamin F. Rogers	Naval Academy	Penn	Penn	Penn
James R. Waggener	Hartford	Ky	Ky	Ky
5 Thomas H. Streets	Coast Survey steamer Patterson..	Del	Penn	Penn
Manly H. Simons	Alert	N. Y.	Ohio	Ohio
John C. Boyd	Bureau Medicine and Surgery ..	S. C.	S. C.	S. C.
George E. H. Harmon	Pensacola	Md	Md	Md
Howard Wells	Monongahela	Penn	Penn	Penn
10 James H. Gaines	Dolphin	Va	Md	Md
Daniel N. Bertolette	Tennessee	Penn	Penn	Penn
Ezra Z. Derr	Navy-yard, New York	Md	Md	Md
Frank B. Stephenson	Coast Survey steamer Bache	Penn	Penn	Mass
Presley M. Rixey	Lancaster	Va	Va	Va
15 Walter A. McClurg	Tallapoosa	Penn	Penn	Penn
John Hancock Hall	Hartford	Mo	Mo	Mo
Charles H. H. Hall	Museum of Hygiene, Washington	Ind	Ill	Ill
Robert Swan	Brooklyn	N. Y.	N. Y.	N. Y.
Cumberl'd G. Herndon	Special duty, Washington	Va	Va	Va
20 Luc'n G. Heneberger	Despatch	Va	Va	Va
Edward H. Green	Museum of Hygiene, Washington	Md	Md	Md
Samuel H. Dickson	Naval Academy	Conn	Penn	Penn
Arthur C. Heffenger	Navy-yard, Portsmouth, N. H.	Md	Va	N. H.
David O. Lewis	Coast Survey steamer Hassler ..	Engl'd	Penn	Penn
25 Howard E. Ames	Navy-yard, New York	Md	Md	Md
L. B. Baldwin	Naval Hospital, Mare Island, Cal.	Penn	Penn	Penn
Ernest Norfleet	Naval Hospital, Yokohama	N. C.	N. C.	N. C.
Frank Anderson	Naval Laboratory, New York ..	N. Y.	N. Y.	N. Y.
Phillips A. Lovering	Somerville, Mass.	Mass	Mass	Mass
30 Rufus H. McCarty	Naval Hospital, Chelsea, Mass ..	Minn	Mich	Mich
Robert Whiting	Richmond, Va	Va	Va	Va
PASSED ASS'T SURGEONS.				
<i>With the relative rank of Junior Lieutenant.</i>				
George C. Lippincott	Salem, N. J.	N. J.	N. J.	N. J.
Alvin Ava Austin	Coast Survey steamer Gedney ..	Mo	Penn	Penn
William R. Du Bose	Naval Hospital, Norfolk, Va	Ga	Ga	Ga
35 Charles T. Hibbett	Iron-clads, City Point, Va	Tenn	Tenn	Tenn
Nelson H. Drake	Naval Hospital, Philadelphia	N. J.	N. J.	N. J.
Henry G. Beyer	Smithsonian Institution	Germ'y	N. Y.	N. Y.
John W. Steele	Naval Academy	Md	Md	Md
James E. Gardner	Naval Hospital, Norfolk, Va	Va	Ky	Ky
40 Cunningham W. Deane	Receiving-ship Dale	Va	Va	Va
Millard H. Crawford	Shenandoah	Va	Va	Va
George P. Lumsden	Naval Hospital, Washington	Va	Va	Va
Emlyn H. Marsteller	Iroquois	Va	Va	Va
George Arthur	Leave of absence	D. C.	Md	Md
45 William H. Rush	Coast Survey steamer Blake	Penn	Penn	Penn
Richard Ashbridge	Swatara	Penn	Penn	Penn
Wm. G. G. Willson	Pinta	Md	Md	Md
James C. Byrnes	Navy-yard, Norfolk, Va	Md	D. C.	D. C.
Samuel H. Griffith	Lancaster	Cuba	Penn	Penn
50 Francis S. Nash	Northern Alaska Expedition ..	Va	Va	Va
Daniel M. Guiteras	Navy-yard, Pensacola, Fla	Cuba	Penn	Penn
Averley C. H. Russell	Ossipee	Ala	Ga	Ga

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ya.	Mo.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Sept., 1872	12 Sept., 1872	8	1	8	1	2	11	2	4	13	4	Sept., 1881
	28 May, 1872	28 May, 1872	6	3	6	3	5	4	2	0	13	7	May, 1883
	29 Mar., 1872	29 Mar., 1872	7	6	7	6	4	11	1	4	13	9	Aug., 1884
	29 July, 1872	29 July, 1872	6	3	6	3	5	11	1	3	13	5	May, 1881
5	12 Apr., 1872	12 Apr., 1872	5	9	5	9	6	9	1	3	13	9	Sept., 1881
	28 May, 1872	28 May, 1872	7	1	7	1	5	8	0	10	13	7	Apr., 1875
	3 Apr., 1873	3 Apr., 1873	7	1	7	1	4	0	1	8	12	9	Aug., 1884
	20 Dec., 1873	20 Dec., 1873	7	7	7	7	3	8	0	9	12	0	July, 1882
	10 Dec., 1873	10 Dec., 1873	5	10	5	10	5	5	0	10	12	1	Dec., 1881
10	20 Dec., 1873	20 Dec., 1873	5	8	5	8	5	10	0	6	12	0	Dec., 1882
	23 June, 1873	23 June, 1873	6	4	6	4	5	0	1	2	12	6	Oct., 1881
	3 Mar., 1873	3 Mar., 1873	7	7	7	7	3	9	1	6	12	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	6	11	6	11	3	7	2	4	12	10	May, 1882
	28 Jan., 1874	28 Jan., 1874	6	3	6	3	5	3	0	5	11	11	Feb., 1882
15	8 Feb., 1874	8 Feb., 1874	5	6	5	6	5	3	1	2	11	11	Dec., 1882
	31 Mar., 1874	31 Mar., 1874	5	6	5	6	2	4	2	11	11	9	Nov., 1879
	1 May, 1874	1 May, 1874	6	5	6	5	4	6	0	9	11	8	Sept., 1883
	2 May, 1874	2 May, 1874	5	1	5	1	4	9	1	10	11	8	July, 1882
	3 May, 1874	3 May, 1874	6	3	6	3	4	7	0	10	11	8	May, 1881
20	17 June, 1874	17 June, 1874	6	6	6	6	4	2	0	10	11	6	Nov., 1881
	11 Mar., 1875	11 Mar., 1875	5	8	5	8	3	11	1	3	10	10	Nov., 1884
	19 Mar., 1875	19 Mar., 1875	4	9	4	9	3	5	2	7	10	9	July, 1884
	19 Mar., 1875	.....do.....	5	1	5	1	5	1	0	7	10	9	June, 1883
	8 Apr., 1874	8 Apr., 1874	5	7	5	7	4	11	1	4	11	9	Sept., 1881
25	10 Apr., 1875	10 Apr., 1875	5	8	5	8	4	4	0	9	10	9	Nov., 1884
	1 May, 1875	1 May, 1875	5	3	5	3	3	11	1	6	10	8	May, 1884
	21 May, 1874	21 May, 1874	5	1	5	1	5	8	0	10	11	7	Feb., 1884
	24 May, 1875	24 May, 1875	5	0	5	0	3	8	1	11	10	7	Oct., 1883
	15 June, 1875	18 June, 1875	5	11	5	11	3	7	1	0	10	6	Oct., 1884
30	15 June, 1875	.....do.....	5	2	5	2	3	8	1	8	10	6	Feb., 1878
	21 June, 1875	21 June, 1875	4	2	4	2	3	11	2	5	10	6	Feb., 1883
	28 Sept., 1875	28 Sept., 1875	5	2	5	2	3	5	1	7	10	3	Sept., 1883
	6 Oct., 1874	6 Oct., 1874	6	1	6	1	3	8	1	6	11	3	June, 1883
	16 Oct., 1875	16 Oct., 1875	5	0	5	0	4	1	1	1	10	2	Feb., 1885
35	15 Jan., 1875	15 Jan., 1875	5	5	5	5	4	5	1	0	10	11	Mar., 1884
	26 Feb., 1876	26 Feb., 1876	5	4	5	4	3	10	0	8	9	10	Oct., 1885
	19 May, 1876	19 May, 1876	3	10	3	10	4	7	1	2	9	7	June, 1879
	18 June, 1875	18 June, 1875	5	3	5	3	4	0	1	3	10	6	Oct., 1884
	3 July, 1876	3 July, 1876	4	2	4	2	4	10	0	6	9	6	Aug., 1884
40	29 Sept., 1875	29 Sept., 1875	4	6	4	6	4	5	1	4	10	3	June, 1884
	1 Nov., 1876	1 Nov., 1876	5	3	5	3	3	0	0	11	9	2	Aug., 1883
	2 Nov., 1876	2 Nov., 1876	4	5	4	5	3	10	0	11	9	2	June, 1884
	12 Jan., 1876	12 Jan., 1876	4	9	4	9	3	8	1	7	10	0	June, 1883
	13 Feb., 1877	13 Feb., 1877	5	2	5	2	2	7	1	1	8	10	May, 1885
45	13 Feb., 1877	.....do.....	3	7	3	7	4	10	0	5	8	10	Sept., 1878
	3 July, 1876	3 July, 1876	5	0	5	0	3	5	1	1	9	6	Mar., 1883
	1 Dec., 1876	1 Dec., 1876	4	5	4	5	3	1	1	7	9	1	Feb., 1883
	2 Nov., 1876	2 Nov., 1876	4	8	4	8	3	10	0	8	9	2	July, 1885
	15 Dec., 1877	15 Dec., 1877	4	1	4	1	2	5	1	6	8	0	Dec., 1880
50	22 Dec., 1877	22 Dec., 1877	4	6	4	6	2	7	0	11	8	0	Nov., 1884
	3 June, 1879	3 June, 1879	2	0	2	0	4	5	0	2	6	7	Aug., 1883
	3 June, 1879	.....do.....	4	0	4	0	2	3	0	4	6	7	Feb., 1882

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Arthur G. Cabell	Adams	Va	Va	Va
Clement Biddle	Monocacy	Penn	Penn	Penn
55 Charles W. Rush	Receiving-ship New Hampshire ..	N. Y	N. Y	N. Y
Henry T. Percy	Galena	Va	Va	Va
James D. Gatewood ..	Kearsarge	Va	Va	Va
Oliver Diehl	Quinnebang	Penn	Penn	Penn
John M. Edgar	Pensacola	Penn	Penn	Penn
60 Thomas C. Craig	Marion	Penn	Penn	Penn
Philip Leach	Palos	N. Y	Ill	Ill
Hervey W. Whitaker ..	Mohican	Tenn	Tenn	Tenn
ASSISTANT SURGEONS				
(14).				
<i>With the relative rank of Ensign.</i>				
John W. Baker	Chelsea, Mass	Mass	Mass	Mass
Lloyd W. Curtis	Naval Hospital, Chelsea, Mass ..	N. J	N. J	N. J
Henry B. Fitts	Naval Hospital, New York	Va	Va	Va
Horace B. Scott	Trenton	Conn	Conn	Conn
5 Victor C. B. Means ..	Receiving-ship Vermont	N. C	N. C	N. C
Frederick A. Hesler ..	Tennessee	Ill	Ill	Ill
John S. Sayre	Omaha	Mo	N. Y	N. Y
Fred'k J. B. Cordeiro ..	Powhatan	Brazil ..	Mass	Mass
Francis W. F. Wieber ..	Receiving-ship Vermont	Germ'y ..	N. Y	N. Y
10 Frederick N. Ogden ..	Receiving-ship New Hampshire ..	La	La	La
Ernest W. Anzal	Receiving-ship Independence	Germ'y ..	La	Penn
And'w R. Wentworth ..	Receiving-ship Saint Louis	Maine ..	Maine ..	Maine ..
Oliver D. Norton	Training-ship Minnesota	Ohio	Ohio	Ohio
Joseph Shafer	Training-ship Minnesota	Va	Va	Va
NOT IN THE LINE OF PROMOTION.				
Thomas Owens	Naval Station, N. London, Conn.	Md	Md	Md
William Martin	Pinta	La	La	La

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Feb., 1876	14 Feb., 1876	5	5	5	5	0	6	4	0	9	11	Mar., 1884
	18 June, 1878	18 June, 1878	4	6	4	6	2	8	0	4	7	6	Nov., 1880
55	30 June, 1879	30 June, 1879	3	10	3	10	2	2	0	6	6	6	Oct., 1885
	30 June, 1879	.....do	3	10	3	10	2	5	0	3	6	6	1st cruise.
(†)	31 May, 1873	.....	1	6	2	10	1	9	7	1	.....	.....	.....
	6 July, 1880	6 July, 1880	2	8	2	8	2	8	0	2	5	6	1st cruise.
	6 July, 1880	.....do	2	6	2	6	2	8	0	4	5	6	1st cruise.
	9 July, 1881	9 July, 1881	1	5	1	5	2	11	0	2	4	6	Sept., 1884
60	9 July, 1881	.....do	2	0	2	0	2	0	0	6	4	6	July, 1882
	9 July, 1881	.....do	1	2	1	2	3	1	0	3	4	6	1st cruise.
	9 July, 1881	.....do	2	6	2	6	1	9	0	3	4	6	Feb., 1884
	6 July, 1882	6 July, 1882	3	4	3	4	0	1	0	1	3	6	Dec., 1885
	6 July, 1882	.....do	2	0	2	0	1	2	0	4	3	6	Aug., 1884
	6 July, 1882	.....do	2	9	2	9	0	4	0	5	3	6	Jan., 1885
	11 July, 1883	11 July, 1883	2	4	2	4	0	1	0	1	2	6	1st cruise.
5	3 June, 1884	3 June, 1884	0	0	0	0	1	6	0	1	1	7	.....
	3 June, 1884	.....do	0	2	0	2	1	4	0	0	1	7	1st cruise.
	24 June, 1884	24 June, 1884	0	1	0	1	1	4	0	1	1	6	1st cruise.
	26 June, 1884	26 June, 1884	0	6	0	6	0	11	0	1	1	6	1st cruise.
	3 Nov., 1884	3 Nov., 1884	0	0	0	0	1	2	0	0	1	2	.....
10	9 Jan., 1885	9 Jan., 1885	0	1	0	1	0	8	0	3	1	0	.....
	22 Apr., 1885	22 Apr., 1885	0	0	0	0	0	7	0	1	0	8	.....
	22 Apr., 1885	22 Apr., 1885	0	0	0	0	0	8	0	0	0	8	.....
	22 Apr., 1885	22 Apr., 1885	0	0	0	0	0	7	0	1	0	8	.....
(‡)	22 Sept., 1877	.....	0	0	0	0	3	0	0	0	3	0	.....
	12 June, 1885	12 June, 1885	0	0	0	0	0	6	0	1	0	7	.....
	3 Apr., 1882	3 Apr., 1882	0	0	0	0	3	7	0	2	3	9	.....
(†) {	16 Aug., 1864	.....	13	8	2	5	1	1	14	9	.....	.....	.....
	8 Feb., 1870	.....	0	11	1	10	1	0	3	9	Oct., 1884	.....	.....
(†)	14 Apr., 1882	14 Apr., 1882	0	11	2	11	2	6	0	1	5	6	.....
	10 Jan., 1874	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

† Service in volunteer Navy.

‡ As midshipman.

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
PAY DIRECTORS (13).				
<i>With the relative rank of Captain.</i>				
Thomas H. Looker ...	Pay-office, Washington, D. C....	Ohio ..	Ohio ..	D. C ..
Charles W. Abbot ...	Pay-office, Boston	R. I ...	R. I ...	R. I ...
James D. Murray	Pay-office, Baltimore.....	Md.....	Minn..	Minn..
James Fulton.....	Special duty	Tenn..	Tenn..	Tenn..
5 Alex. W. Russell a ...	Pay-office at Philadelphia.....	Md.....	D. C ..	D. C ..
Augustus H. Gilman..	Pay-office, New York	N. H ..	Maine..	Maine..
Cuthbert P. Wallach..	Norfolk, Va.	D. C ..	D. C ..	D. C ..
Caspar Schenck	Pay-office at Norfolk, Va.	N. Y ...	Ill ...	Cal ...
Charles H. Eldredge..	Under orders to Pay-office, Phila.	Mass ..	N. Y ...	N. Y ...
10 Gilbert E. Thornton..	Inspec. Prov., Navy-yard, Boston.	N. Y ...	Mass ..	Mass ..
William W. Williams..	Pay-office at San Francisco.....	Ohio ..	Ohio ..	Ohio ..
Edward May	Leicester, Mass.....	Mass ..	Mass ..	Mass ..
Henry M. Denniston ..	Inspec. Prov., N.-y'd, Mare Isl'd.	N. Y ...	N. Y ...	N. Y ...
PAY INSPECTORS (13).				
<i>With the relative rank of Commander.</i>				
Richard Washington..	Inspec. Prov., N.-y'd, Washington	D. C ..	Va.....	D. C ..
Rufus Parks	Inspec. Prov., Navy-y'd, Norfolk.	Maine..	N. Y ...	Va.....
Frank C. Cosby	Washington, D. C.	Ky....	Ky....	Ky....
Edwin Stewart	Morgan Iron Works, New York..	N. Y ...	N. Y ...	N. Y ...
5 Joseph A. Smith* ...	Chief Bureau Provisions, &c....	Maine..	Maine..	Maine..
Ambrose J. Clark	Inspec. Prov., N.-y'd, New York..	N. Y ...	N. Y ...	N. Y ...
George Cochran	Philadelphia, Penn	Penn..	Penn..	Penn..
John H. Stevenson...	Fleet Paymaster N. A. Station ..	N. Y ...	N. Y ...	N. Y ...
Thomas T. Caswell ..	Fleet Paymaster Pacific Station ..	R. I ...	R. I ...	R. I ...
10 James Hoy	Navy-yard, Washington, D. C....	N. J ...	N. Y ...	N. Y ...
Luther G. Billings....	Special duty, Chester, Pa.....	N. Y ...	N. Y ...	N. Y ...
Arthur J. Pritchard..	Pensacola	Md....	Md....	Md....
Albert S. Kenny.....	Navy-yard, Boston	Iowa ..	Vt....	Vt....
PAYMASTERS (47).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Francis H. Swan.....	Roxbury, Mass	Mass ..	Mass ..	Mass ..
Charles F. Guild	Navy-yard, New York	N. Y ...	N. Y ...	Mass ..
James E. Tolfree	Under orders to the Trenton.....	N. Y ...	N. Y ...	N. Y ...
George A. Lyon.....	Under orders to return to U. S....	Penn..	Penn..	Penn..

a Eight months in the Army.

* Paymaster-General, with relative rank of Commodore.

‡ Under suspension, waiting result of court-martial.

PAY CORPS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
(*) 31 Aug., 1853	3 Mar., 1871	0	0	11	2	17	0	4	2	32	4	Sept., 1869
6 Nov., 1846	.....	.....	.....	3	5	0	2	2	6	6	1	.....
2 Sept., 1856	3 July, 1871	0	0	6	9	16	9	5	10	29	4	Jan., 1868
3 June, 1858	25 Sept., 1875	1	0	8	2	14	4	5	1	27	7	Sept., 1876
20 Nov., 1858	28 Aug., 1876	0	0	7	8	16	10	2	7	27	1	June, 1873
5 28 Feb., 1861	23 Feb., 1877	0	0	4	4	19	0	1	6	24	10	Nov., 1867
(†) 9 Dec., 1842	.....	.....	.....	2	0	0	0	0	0	2	0	.....
1 June, 1861	15 May, 1879	0	0	6	8	13	7	4	4	24	7	Feb., 1875
1 June, 1861	9 Mar., 1880	0	5	8	3	11	0	5	4	24	7	Aug., 1880
14 Sept., 1861	6 Dec., 1880	0	0	9	0	12	7	2	9	24	4	Nov., 1880
10 July, 1861	31 Aug., 1881	0	0	8	2	11	5	4	11	24	6	Sept., 1877
10 68 Sept., 1861	29 May, 1882	0	0	8	2	14	0	2	2	24	4	Apr., 1880
29 Aug., 1861	26 Dec., 1882	0	2	9	5	11	1	3	10	24	4	Mar., 1883
(†) 11 July, 1861	.....	.....	.....	0	1	0	0	0	0	0	1	.....
68 Sept., 1861	24 Dec., 1883	0	0	10	2	10	11	3	3	24	4	July, 1877
9 Sept., 1861	31 July, 1884	0	0	11	4	9	6	3	6	24	4	June, 1884
21 Aug., 1861	28 Aug., 1876	1	8	8	3	12	5	3	8	24	4	Sept., 1881
128 Sept., 1861	23 Feb., 1877	3	8	9	0	6	10	8	6	24	4	June, 1884
(†) 128 Sept., 1861	.....	.....	.....	0	3	0	0	0	0	0	3	.....
24 Aug., 1861	12 Apr., 1877	3	3	10	4	11	10	2	2	24	4	Jan., 1881
(†) 17 May, 1857	.....	.....	.....	3	1	0	0	0	0	3	1	.....
9 Sept., 1861	8 Mar., 1879	2	5	11	6	11	4	1	6	24	4	July, 1885
5 8 Oct., 1861	15 May, 1879	0	0	8	0	12	11	2	4	24	3	July, 1878
128 Sept., 1861	9 Mar., 1880	0	0	6	2	10	10	7	4	24	4	Dec., 1879
27 Sept., 1861	6 Dec., 1880	1	10	12	6	6	3	5	6	24	3	Aug., 1883
23 July, 1866	18 Jan., 1881	1	7	6	6	9	10	3	1	19	5	Dec., 1874
(†) 19 Sept., 1862	.....	.....	.....	2	9	0	1	0	4	3	2	.....
9 Sept., 1861	31 Aug., 1881	1	6	10	0	11	9	2	7	24	4	June, 1875
10 11 Oct., 1861	29 May, 1882	0	0	8	8	9	6	5	1	24	3	July, 1881
3 Mar., 1865	26 Dec., 1882	0	3	6	11	10	1	3	10	20	10	June, 1880
(†) 24 Oct., 1862	.....	.....	.....	2	3	0	0	0	1	2	4	.....
7 Oct., 1861	24 Dec., 1883	0	9	15	11	4	5	3	11	24	3	Feb., 1881
19 Mar., 1862	31 July, 1884	0	0	10	3	9	11	3	7	23	9	May, 1884
9 Mar., 1865	31 Aug., 1865	5	5	5	5	9	3	6	2	20	10	Aug., 1884
(†) 9 Dec., 1861	.....	.....	.....	3	1	0	1	0	1	3	3	.....
12 Dec., 1864	1 Sept., 1865	8	6	9	0	10	11	1	4	21	1	Apr., 1881
(†) 8 Oct., 1864	.....	.....	.....	0	2	0	0	0	0	0	2	.....
(†) 20 Jan., 1863	.....	.....	.....	1	9	0	0	0	0	1	9	.....
3 Mar., 1865	22 Jan., 1866	7	0	8	6	10	1	2	3	20	10	May, 1882
(†) 13 Sept., 1862	.....	.....	.....	2	6	0	0	0	0	2	6	.....
11 June, 1862	23 Jan., 1866	7	2	11	0	8	10	3	9	23	7	Oct., 1874

* As Midshipman.
† As Captain's Clerk.

‡ Service in volunteer Navy.
§ As Admiral's Secretary.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.
5 Edward Bellows <i>a</i>	Walpole, N. H.	R. I.	N. H. ..
George W. Beaman ..	Shenandoah	Vt.	Mo.
Arthur Burtis	Galena	N. Y.	N. Y.
Edwin Putnam	Navy-yard, Portsmouth, N. H.	Maine.	Maine.
Wm. N. Watmough ..	Leave of absence.	D. C.	Penn.
10 Worth. Goldsborough.	Navy-yard, League Island	Md.	Md.
Frank H. Hinman ...	Insp. Prov., N.-y'd, Portsm., N. H.	N. Y.	Ohio ..
Charles P. Thompson.	Lancaster	Va.	N. Y.
Robert P. Lisle	Receiving-ship St. Louis	Penn.	Penn.
Robert W. Allen	Brooklyn	Mass.	Mass.
15 Albert D. Bache <i>b</i> ...	Adams	Penn.	Penn.
Leonard A. Frailey ..	Marion	D. C.	D. C. ..
George E. Hendee ...	Powhatan	Mass.	Mass.
Wm. W. Woodhull ...	Navy-yard, League Island, Penn.	N. Y.	N. Y.
George R. Watkins ...	Ossipee	Md.	Md.
20 Henry T. Wright <i>c</i> ...	Nipsic	N. Y.	Wis.
Daniel A. Smith	Receiving-ship Franklin	R. I.	N. H. ..
Charles A. McDaniel ..	Receiving-ship Wabash	Ohio ..	Ohio ..
Frank H. Arms	Naval Academy	Conn.	Conn.
John Furey	Quinnebaug	N. Y.	N. Y.
25 George H. Griffing <i>d</i> ..	Omaha	Conn.	Md.
Albert W. Bacon	Washington, D. C.	Penn.	Penn.
Rufus S. McConnell ..	Sick-leave	Ohio ..	Ohio ..
Charles D. Mansfield ..	Fish Commission st'r Albatross ..	Ohio ..	Ohio ..
Henry T. Skelding ...	New York	N. Y.	N. Y.
30 Charles W. Slamm ...	Kearsarge	N. Y.	N. Y.
Joseph Foster	Naval Asylum, Philadelphia	Mass.	N. H.
Ed. N. Whitehouse ..	Receiving-ship Vermont	N. Y.	Ill.
John McMahon	Boston, Mass.	Mass.	Mass.

a Three months and thirteen days in volunteer Army.

b Three months and fourteen days in volunteer Army.

c One year four months and twenty-five days in volunteer Army.

d Three years in the volunteer Army.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5	11 June, 1862	20 Feb., 1866	4 5	7	5	0	8	15	6	23	7	Feb., 1885
	11 June, 1862	28 Mar., 1866	4 5	7	2	10	0	5	5	23	7	Nov., 1879
(†)	5 Mar., 1862	.....	.....	0	2	0	0	0	0	0	2	.....
	14 July, 1862	4 May, 1866	5 8	9	0	8	3	6	3	23	6	July, 1873
	20 Sept., 1862	do	8 10	10	11	8	1	4	3	23	3	Sept., 1883
	30 June, 1864	do	5 1	6	7	9	11	5	0	21	6	Oct., 1884
(†)	5 Nov., 1862	.....	.....	1	1	0	0	0	7	1	8	.....
10	2 July, 1864	do	8 5	9	10	10	2	1	6	21	6	Oct., 1884
(†)	30 Sept., 1862	.....	.....	1	6	0	0	0	3	1	9	.....
	July, 1864	do	10 2	11	4	6	3	3	11	21	6	Nov., 1881
(†)	7 Mar., 1863	.....	.....	1	3	0	1	0	0	1	4	.....
	3 Mar., 1865	1 Aug., 1866	6 11	6	11	12	9	1	2	20	10	July, 1876
(†)	19 Jan., 1865	.....	.....	0	0	0	1	0	0	0	1	.....
	2 July, 1864	11 Dec., 1867	7 3	9	10	8	5	3	3	21	6	Dec., 1883
(†)	2 Nov., 1863	.....	.....	0	5	0	3	0	0	0	8	.....
	23 July, 1866	1 Feb., 1868	8 6	9	4	8	2	1	11	19	5	Apr., 1881
(†)	20 Jan., 1864	.....	.....	1	7	0	9	0	2	2	6	.....
15	23 July, 1866	11 June, 1868	5 6	7	2	8	3	3	0	19	5	Nov., 1880
(†)	19 Nov., 1862	.....	.....	3	3	0	0	0	5	3	8	.....
(†)	8 Jan., 1862	.....	.....	0	8	0	0	0	0	0	8	.....
	23 July, 1866	29 Jan., 1869	4 9	5	6	11	1	2	10	19	5	Dec., 1881
(†)	20 Aug., 1864	.....	.....	1	10	0	0	0	1	1	11	.....
	23 July, 1866	27 Feb., 1869	6 3	8	8	7	8	3	1	19	5	May, 1875
(†)	25 Mar., 1864	.....	.....	1	8	0	0	0	8	2	4	.....
(†)	10 Oct., 1861	.....	.....	1	8	0	0	0	0	1	8	.....
	23 July, 1866	10 Feb., 1870	6 6	7	11	9	0	2	6	19	5	Aug., 1884
(†)	13 May, 1863	.....	.....	2	2	0	2	0	10	3	2	.....
	23 July, 1866	do	5 5	7	4	7	11	4	2	19	5	Apr., 1878
(†)	31 Dec., 1863	.....	.....	0	6	1	1	0	4	1	11	.....
20	23 July, 1866	10 Mar., 1870	9 3	10	7	3	9	4	10	19	5	Nov., 1881
(†)	19 Feb., 1864	.....	.....	1	7	0	1	0	0	1	8	.....
	23 July, 1866	23 July, 1870	5 11	7	6	9	2	2	9	19	5	Feb., 1883
(†)	31 Aug., 1863	.....	.....	2	7	0	0	0	4	2	11	.....
	23 July, 1866	3 Sept., 1871	5 10	8	6	5	4	5	7	19	5	Oct., 1882
(†)	19 Jan., 1865	.....	.....	0	3	0	2	0	2	0	7	.....
	23 July, 1866	14 Oct., 1871	2 9	4	10	9	10	4	9	19	5	May, 1879
(†)	14 Apr., 1864	.....	.....	0	8	0	7	0	6	1	9	.....
	23 July, 1866	24 Oct., 1871	3 5	7	1	9	4	3	0	19	5	July, 1876
(†)	6 Oct., 1863	.....	.....	1	9	0	2	0	11	2	10	.....
25	23 July, 1866	3 Oct., 1874	3 11	8	9	6	5	4	3	19	5	May, 1880
(†)	18 Nov., 1861	.....	.....	0	9	0	9	0	2	1	8	.....
	23 July, 1866	25 Oct., 1874	1 5	6	8	8	6	4	3	19	5	Nov., 1871
(†)	7 Nov., 1863	.....	.....	2	3	0	2	0	3	2	8	.....
(†)	10 Dec., 1861	.....	.....	0	11	0	0	0	0	0	11	.....
	23 July, 1866	15 Jan., 1875	3 7	7	8	5	7	6	2	19	5	June, 1885
(†)	27 Dec., 1864	.....	.....	1	5	0	0	0	2	1	7	.....
	23 July, 1866	25 Sept., 1875	2 4	7	7	4	6	7	4	19	5	Oct., 1878
(†)	27 July, 1864	.....	.....	1	4	0	2	0	6	2	0	.....
	23 July, 1866	19 Aug., 1876	3 4	8	5	5	8	5	4	19	5	May, 1881
(†)	31 Dec., 1862	.....	.....	2	8	0	3	0	8	3	7	.....
30	23 July, 1866	28 Aug., 1876	3 2	8	3	4	6	6	8	19	5	June, 1878
(†)	14 Nov., 1862	.....	.....	3	4	0	1	0	4	3	9	.....
	23 July, 1866	23 Feb., 1877	2 11	9	8	6	2	3	7	19	5	Nov., 1882
(†)	19 Oct., 1863	.....	.....	2	3	0	2	0	4	2	9	.....
(†)	3 Oct., 1862	.....	.....	1	0	0	0	0	0	1	0	.....
	23 July, 1866	12 Apr., 1877	6 0	12	10	3	10	2	9	19	5	Aug., 1884
(†)	7 Aug., 1862	.....	.....	3	8	0	3	0	0	3	11	.....
	23 July, 1866	17 Sept., 1877	3 3	8	8	4	5	10	19	5	May, 1882	
(†)	11 Nov., 1864	.....	.....	1	2	0	0	5	1	8	.....

† Service in volunteer Navy.

‡ As Captain's Clerk.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Theo. S. Thompson ..	Swatara	Mass ..	Mass ..	Mass ..
35 William J. Thomson ..	Mohican	D. C ..	Md	Md
Henry G. Colby	Store-ship Monongahela	Vt	Vt	Vt
John R. Carmody	Special duty, Bureau Provis., &c.	N. Y. ...	N. Y. ...	N. Y. ...
J. Bayard Redfield ...	Navy-yard, Mare Island	N. Y. ...	Mich ..	Mich ..
John F. Tarbell	Juniata	Mass ..	Mass ..	Mass ..
40 I. Goodwin Hobbs ...	Settling accounts	Maine ..	Maine ..	Maine ..
J. Porter Loomis	Naval Academy	Penn ..	Penn ..	Penn ..
H. T. B. Harris	Training-ship Minnesota	Conn ..	N. Y. ...	N. Y. ...
Henry C. Machette ...	Navy-yard, Norfolk, Va	Penn ..	Penn ..	Penn ..
George H. Read	Nvl. cloth'g fac'y, Brooklyn, N. Y.	Penn ..	Penn ..	Penn ..
45 H. Trumbull Stancliff.	Special duty, Navy Department.	Conn ..	Conn ..	Conn ..
Jonathan Q. Barton ..	North Sidney, Maine	Maine ..	Maine ..	Maine ..
PAYMASTER.				
<i>With the relative rank of Lieutenant.</i>				
Stephen Rand, jr	Special duty, Annapolis, Md	Vt	N. H. ...	D. C ..
PASSED ASSISTANT PAYMASTERS (27).				
<i>With the relative rank of Lieutenant.</i>				
Lawrence G. Boggs ..	Washington, D. C.	D. C ..	D. C ..	D. C ..
Paymaster's Clerk .....	.....	.....	.....	.....
Samuel R. Colhoun ...	Newport, R. I.	Penn ..	Penn ..	Penn ..
Joseph T. Addicks ...	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
S. Denison Hurlbut a ..	Under suspension	Conn ..	Conn ..	Conn ..
5 Lonis A. Yorke	New York	Penn ..	La	La
William W. Barry	Receiving-ship Independence	Mass ..	Mass ..	Mass ..
James A. Ring	Under suspension.	Mass ..	Mass ..	Mass ..
John W. Jordan	Naval Station, Key West, Fla....	Md	Md	Md
Josiah R. Stanton	Coast Survey Office	N. Y. ...	N. Y. ...	Cal
10 George A. Deering	Washington, D. C	Maine ..	Maine ..	Maine ..
William C. McGowan ..	Insp'n Dept. N.-y'd, New York...	Penn ..	Miss ..	N. J. ...
John C. Sullivan	Training-ship Portsmouth	Penn ..	Ohio ..	Ohio ..
James E. Cunn	Harrisburg, Penn	N. Sc'tia	Penn ..	Penn ..
Otis C. Tiffany	Training-ship Jamestown	Penn ..	Ill	Ill

a Thirty days in the Army.

§ As Captain's Clerk.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed
PASSED ASSISTANT PAYMASTERS.			
<i>With the relative rank of Lieut. (junior grade).</i>			
15 John N. Speel.....	Harrisburg, Penn.....	Penn..	Minn.
Reah Frazer.....	Lancaster, Penn.....	Penn..	Penn.
Frank H. Clark.....	Torpedo Station.....	Mass..	Mass.
Henry R. Smith.....	Receiving-ship Dale.....	Maine..	Mass.
Thomas D. Hoxsey, jr.....	Michigan.....	N. J....	N. J..
90 Hiram E. Drury.....	Springfield, Mass.....	Mass..	Mass.
Charles W. Littlefield.....	Training-ship Saratoga.....	Mass..	Maine
Arthur Peterson.....	Insp. and Paym'r N.-y'd, Pensacola	Penn..	Penn.
A. K. Michler.....	Tallahpoosa.....	N. Y....	D. C.
William W. Galt.....	Special duty, Navy Department.	Va.....	Va....
25 John R. Martin.....	Alliance.....	Penn..	Ohio.
Charles M. Ray.....	Washington, D. C.....	D. C....	D. C.
M. Charles McDonald.....	Ranger.....	Penn..	Penn.
ASSISTANT PAYMASTERS (19).			
<i>With the relative rank of Ensign.</i>			
John Corwine.....	Monocacy.....	Ohio..	Ohio.
Eustace B. Rogers.....	Naval Hospital, Yokohama, Japan	Cal....	Cal..
Jacob D. Doyle.....	Iroquois.....	D. C....	D. C.
Leeds C. Kerr.....	Dolphin.....	Md.....	Md....
5 R. T. Mason Ball.....	Casanova, Va.....	Va.....	Va....
Harry R. Sullivan.....	Palos.....	Ohio..	Ohio.
Thomas J. Cowie.....	Receiving-ship New Hampshire..	Iowa..	Iowa.
Charles S. Williams.....	Leave of absence.....	Penn..	Wis..
James H. Chapman.....	Naval Station, New London, Conn	Conn..	Conn.
10 John S. Carpenter.....	Yantic.....	Ky.....	Ky....
Livingston Hunt.....	Alert.....	La.....	N. Y..
John A. Mudd.....	Receiving-ship Vermont.....	Mo.....	Mo....
Willis B. Wilcox.....	Enterprise.....	Iowa..	Iowa.
Madison R. Calvert.....	Settling accounts.....	D. C....	Penn.
15 Edwin B. Webster.....	Pinta.....	Conn..	Conn.
George W. Simpson.....	Receiving-ship New Hampshire..	N. Y....	N. Y..
S. Lawrence Heap.....	Iron-clads, City Point, Va.....	Africa..	D. C.
John Q. Lovell.....	Naval Station, Port Royal, S. C..	Miss..	La....
James S. Phillips.....	Naval cloth'g fact'y, Brookl'n, N. Y.	Kans..	Kans.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15	1 July, 1875	15 May, 1879	2	8	5	10	2	4	2	4	10	6	Jan., 1884
	15 July, 1875	27 Oct., 1879	3	10	6	10	1	5	2	2	10	5	Mar., 1885
	14 July, 1870	3 Apr., 1880	3	0	5	8	3	8	6	2	15	6	Sept., 1884
	1 Jan., 1876	6 Dec., 1880	3	8	4	11	3	6	1	2	9	7	July, 1884
	1 Sept., 1876	18 Jan., 1881	2	1	3	11	2	7	2	10	9	4	Apr., 1879
20	8 Sept., 1876	9 Mar., 1881	2	11	3	2	3	11	2	3	9	4	Nov., 1885
	8 Sept., 1876	16 June, 1881	1	2	4	4	2	0	3	0	9	4	Mar., 1880
	23 Feb., 1877	14 July, 1881	1	5	3	10	2	5	2	7	8	10	Dec., 1882
	31 Oct., 1877	1 Sept., 1881	1	4	3	0	2	0	3	2	8	2	Dec., 1882
	25 Jan., 1878	29 Oct., 1881	2	7	3	6	3	2	1	3	7	11	June, 1882
25	14 June, 1878	30 Jan., 1882	1	5	3	1	1	10	2	8	7	7	July, 1882
	3 Mar., 1879	2 Apr., 1882	1	6	3	0	2	10	1	0	6	10	Oct., 1883
	3 Mar., 1879	29 May, 1882	2	9	3	3	1	8	1	10	6	10	Oct., 1881
	3 Mar., 1879	3 Mar., 1879	4	3	4	3	0	6	2	1	6	10	Mar., 1883
	3 Mar., 1879	do	2	7	2	7	2	1	2	2	6	10	Dec., 1881
	16 June, 1880	16 June, 1880	1	8	1	8	3	9	0	2	5	6	1st cruise.
5	16 June, 1880	do	1	5	1	5	3	9	0	4	5	6	1st cruise.
	16 June, 1880	do	0	6	0	6	3	5	1	7	5	6	Sept., 1884
	16 June, 1880	do	2	3	2	3	2	8	0	7	5	6	Feb., 1882
	16 June, 1880	do	0	7	0	7	4	7	0	4	5	6	.....
	16 June, 1880	do	3	2	3	2	1	0	1	4	5	6	Nov., 1884
	22 Mar., 1881	22 Mar., 1881	3	0	3	0	0	3	1	6	4	9	Jan., 1885
3	31 Jan., 1876	.....	0	0	0	2	0	0	0	0	0	2	.....
0	12 Apr., 1876	.....	0	0	3	0	0	9	0	0	3	9	.....
	29 Oct., 1881	29 Oct., 1881	2	7	2	7	0	9	0	10	4	2	Dec., 1882
	29 Oct., 1881	do	2	3	2	3	1	0	0	11	4	2	1st cruise.
	29 Oct., 1881	do	0	2	0	2	3	3	0	9	4	2	.....
15	15 Sept., 1875	.....	2	1	2	1	4	0	0	0	6	1	.....
	29 Oct., 1881	do	3	2	3	2	0	10	0	2	4	2	1st cruise.
	29 Oct., 1881	do	0	3	0	3	1	3	2	8	4	2	.....
	29 Oct., 1881	do	3	1	3	1	0	6	0	7	4	2	1st cruise.
	1 Apr., 1882	1 Apr., 1882	0	9	0	9	0	11	2	1	3	9	Dec., 1882
	1 Apr., 1882	do	0	6	0	6	2	7	0	8	3	9	Mar., 1883
	26 July, 1882	26 July, 1882	0	0	0	0	2	10	0	7	3	5	.....
	21 Oct., 1882	21 Oct., 1882	0	0	0	0	1	4	1	10	3	2	.....

* As Captain's Clerk.

† As Paymaster's Clerk.

As Midshipman.

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where res.
ACTIVE LIST.				
CHIEF ENGINEERS (10).				
<i>With the relative rank of Captain.</i>				
Francis C. Dade	Philadelphia, Penn	Va	Va	Va
Montgomery Fletcher	Member Board of Inspection, Cal.	Va	Penn ..	Cal ..
David B. Macomb	Navy-yard, Boston, Mass.	Fla	Penn ..	N. Y. ..
Charles H. Loring*	Chief Bureau Steam Engineering	Mass ..	Mass ..	Mass ..
5 Alexander Henderson	Member Advisory Board	D. C.	Va	D. C.
Stephen D. Hibbert	Navy-yard, Norfolk, Va	Va	Va	Penn ..
William S. Stamm	Special duty, Wilmington, Del ..	Penn ..	Del	Penn ..
Edward D. Robie	Navy-yard, New York	Vt	N. Y.	N. Y.
George R. Johnson	Laucaster	Va	Va	D. C.
10 William B. Brooks	Navy-yard, Portsmouth, N. H.	Va	Va	Penn ..
CHIEF ENGINEERS (15).				
<i>With the relative rank of Commander.</i>				
John W. Moore	Brooklyn, N. Y	N. Y.	N. Y.	D. C.
Thom Williamson	Fleet Engineer Pacific Station ..	N. C.	Va	Va
William J. Landin	Perryville, Md	Md	Md	Md
Charles H. Baker	Navy-yard, Washington, D. C.	Mass ..	Mass ..	Mass ..
5 George F. Kutz	Navy-yard, Mare Island	Penn ..	Penn ..	Penn ..
Andrew J. Kiersted	Navy-yard, League Island	Va	Md	Md
William W. Dungan	Special duty, Chester, Penn.	Md	Md	Md
Jackson McElmell	Fleet Engineer, N. Atlantic Sta ..	Penn ..	Penn ..	Penn ..
Jas. W. Thomson	Special duty, Wilmington, Del ..	Del	N. J.	N. J.
10 B. B. H. Wharton	Insp. machinery new cruisers ..	Va	Md	Md
Philip Inch	Member B'd of Insp. and Survey ..	D. C.	D. C.	D. C.
William G. Buehler	Pensacola	Penn ..	Penn ..	Penn ..
Henry Lee Snyder	Supt. State, War, N. Dept. b'd'g. ..	Penn ..	N. J.	Penn ..
H. B. Nones	Member Board of Examiners	Penn ..	Del	D. C.
15 Charles E. De Valin	Galena	Md	Md	Md
CHIEF ENGINEERS (45).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Samuel L. P. Ayres	Brooklyn	Conn ..	Conn ..	Conn ..
Elijah Laws	Mohican	Penn ..	Penn ..	Penn ..
Edward Farmer	Naval Academy	Vt	Mass ..	Mass ..
Robert L. Harris	Washington, D. C	Va	D. C.	D. C.
5 Henry W. Fitch	Member Board of Examiners	Mass ..	Mass ..	Mass ..
Louis J. Allen	Quinnebaug	Md	Md	Md
David Smith	Special duty, Chester, Penn.	Scotl'd ..	Mass ..	Mass ..
Fletcher A. Wilson	Charlestown, Mass	Engl'd ..	N. Y.	N. Y.
Albert S. Greene	Member Board of Examiners	N. Y.	N. Y.	N. Y.
10 Robert Potts	Special duty, Philadelphia	Ireland ..	Penn ..	Penn ..
Joseph Trille	Fleet Engineer, Asiatic Station ..	Ireland ..	Md	Md
Esra J. Whitaker	Adams	Mass ..	Mass ..	Mass ..

* With relative rank of Commodore.

ENGINEER CORPS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20 Jan., 1849	24 Oct., 1859	8	10	16	10	12	1	8	0	36	11	May, 1879
25 June, 1850	25 Oct., 1859	6	3	12	2	18	2	5	2	35	6	July, 1873
11 Jan., 1849	21 Sept., 1860	6	9	14	11	18	6	3	4	36	11	July, 1879
25 Feb., 1851	25 Mar., 1861	4	10	12	5	19	7	2	10	34	10	Nov., 1879
26 Feb., 1851	28 June, 1861	7	0	15	8	18	0	1	2	34	10	July, 1881
26 Feb., 1851	29 June, 1861	8	0	16	1	16	3	2	6	34	10	Sept., 1877
26 Feb., 1851	29 July, 1861	10	2	18	9	11	3	4	10	34	10	July, 1884
16 Feb., 1852	30 July, 1861	9	1	16	11	14	5	2	6	33	10	June, 1881
16 Feb., 1852	31 July, 1861	9	4	16	8	15	4	1	10	33	10	Dec., 1879
16 Feb., 1852	1 Aug., 1861	10	7	19	3	11	0	3	7	33	10	Dec., 1884
24 May, 1853	5 Aug., 1861	8	8	15	7	13	11	3	1	32	7	Sept., 1884
24 May, 1853	.....do.....	7	6	14	6	16	5	1	8	34	7	Sept., 1881
6 Feb., 1851	1 Oct., 1861	7	3	16	8	11	3	7	0	34	11	Jan., 1882
2 Aug., 1855	29 Oct., 1861	6	6	12	1	16	0	2	4	30	5	Sept., 1881
26 June, 1856	10 Nov., 1861	12	5	16	8	9	10	3	0	29	6	Sept., 1883
26 June, 1856	12 Nov., 1861	11	4	15	4	8	4	5	10	29	6	Aug., 1882
26 June, 1856	1 Feb., 1862	13	0	16	7	9	4	3	7	29	6	Oct., 1884
2 Aug., 1855	2 Feb., 1862	8	9	13	6	9	1	6	10	30	5	Dec., 1882
26 June, 1856	.....do.....	8	6	12	10	13	6	3	2	29	6	Apr., 1881
21 Nov., 1857	10 Nov., 1863	10	10	16	0	10	9	1	4	28	1	June, 1881
21 Nov., 1857	.....do.....	9	4	14	11	10	4	2	10	28	1	Aug., 1884
21 Nov., 1857	10 Nov., 1863	9	10	14	9	10	11	2	5	28	1	Oct., 1880
19 Mar., 1856	14 Dec., 1864	7	11	13	0	13	6	1	3	27	9	Aug., 1882
1 July, 1861	.....do.....	10	5	14	1	9	1	1	4	24	6	Sept., 1883
23 Sept., 1853	.....do.....	1	5	0	11	0	7	2	11	.....	.....	.....
20 Sept., 1858	21 Mar., 1870	7	3	14	4	8	1	4	10	27	3	Aug., 1882
21 July, 1858	21 Mar., 1870	6	8	14	8	11	4	1	5	27	5	Jan., 1880
19 Mar., 1858	.....do.....	7	1	14	8	5	4	7	9	27	9	Mar., 1885
3 May, 1859	4 Mar., 1871	5	11	14	8	9	7	2	5	26	8	July, 1881
3 May, 1859	.....do.....	8	5	13	0	12	7	1	1	26	8	Oct., 1885
3 May, 1859	.....do.....	6	1	14	7	10	9	1	4	26	8	Aug., 1885
3 May, 1859	.....do.....	7	5	12	11	11	8	2	1	26	8	Nov., 1880
26 Aug., 1859	5 Mar., 1871	4	11	12	7	11	11	1	10	26	4	Mar., 1883
26 Aug., 1859	.....do.....	6	11	18	6	4	7	3	3	26	4	Oct., 1884
17 Feb., 1860	.....do.....	6	0	10	4	11	11	3	7	25	10	Jan., 1884
17 Feb., 1860	22 Jan., 1873	7	1	17	0	5	7	3	3	25	10	Sept., 1884
11 Aug., 1860	31 Jan., 1873	6	3	13	5	6	10	5	2	25	5	July, 1879
21 Feb., 1861	6 June, 1873	6	2	13	3	6	2	5	5	24	10	Aug., 1885

* As Third Assistant.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State where resident.
Peter A. Rearick	Baltimore, Md	Md	D. C.	D. C.
George W. Sensner	Sick-leave	Md	Md	Md.
15 Augustus H. Able	Shenandoah	Penn	Penn	Pen
William S. Smith	Washington, D. C	Md	Md	Md.
George W. Magee	Omaha	N. Y.	N. Y.	N. Y.
Frederick G. McKean	Marion	E. Ind's	Md	Md.
George H. White	Powhatan	Penn	N. J.	N. J.
20 Isaac R. McNary	Special duty, new cruisers	N. Y.	N. Y.	N. Y.
Alfred Adamson	Iroquois	N. Y.	Wis	Wis
George J. Burnap	Chargestores, N.-y'd, Ports'h, N. H.	N. H.	N. Y.	Md.
Walter D. Smith	Mendon, Mass	Penn	Penn	Pen
Edwin Wells	Special duty, Chester, Penn	Penn	Penn	Pen
25 George P. Hunt	Juniata	Engl'd	N. Y.	N. Y.
George W. Melville	Inspector of coal, New York	N. Y.	N. Y.	N. Y.
James Butterworth	Receiving-ship Wabash	Engl'd	Mass	Mass
Daniel P. McCartney	Navy-yard, Washington, D. C	Ireland	Md	Md.
Cipriano Andrade	Swatara	Mexico	Penn	Pen
30 G. M. L. Maccarty	Wellesley, Mass	Mass	Mass	Mass
Henry D. McEwan	Enterprise	Penn	Penn	Pen
Albert W. Morley	Special duty, New York	Conn	N. Y.	N. Y.
Robert B. Hine	Nipsic	Engl'd	N. J.	D. C.
John P. Kelly	Navy-yard, New York	Ireland	N. Y.	N. Y.
35 John Lowe	Dolphin	Engl'd	Ohio	Oh
Lewis W. Robinson	Ossipee	N. J.	N. J.	Pen
Benjamin F. Wood	Kearsarge	N. Y.	N. Y.	N. Y.
William H. Harris	Bureau Steam-Engineering	Mass	Mass	Mass
Albert J. Kenyon	Alliance	N. Y.	N. Y.	N. Y.
40 George W. Hall	Yantic	N. Y.	N. Y.	N. Y.
John A. Scot	Philadelphia, Penn	Penn	Penn	Pen
John L. D. Borthwick*	Alert	Penn	Penn	Pen
William L. Nicoll	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
Abraham Kirby*	Washington, D. C	D. C.	D. C.	D. C.
45 Chas. J. MacConnell*	Brooklyn, N. Y	Penn	N. J.	Pen
PASSED ASSISTANT ENGINEERS (83).				
<i>With the relative rank of Lieutenant.</i>				
B. C. Gowing	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
George W. Stivers	Special duty with Exp'l Board	N. Y.	N. Y.	N. Y.
William W. Heaton	Special duty, New York	N. Y.	N. Y.	N. Y.
George E. Tower	Special duty, Chester, Penn	Ohio	Ohio	N. Y.
5 Nathan P. Towne	Tallapoosa	Maine	Maine	Maj
James Entwistle	Sp'l duty, Morgan Iron W'ks, N. Y.	N. J.	N. Y.	N. Y.
Hugh H. Cline	Mohican	Md	Md	Md.
Ralph Aston	Kearsarge	Conn	Conn	Con
Luther R. Harvey	Navy-yard, Mare Island, Cal	N. H.	Vt	Cal.
10 David Jones	Kansas Normal College	Penn	Penn	Pen
James H. Chasmar	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Arthur Price	Swatara	Conn	N. Y.	N. Y.
Edward A. Magee	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
John F. Bingham	Quinnebaug	N. Y.	N. Y.	NY.
15 William A. Windsor	Tennessee	Va	Md	Md.
George W. Roche	Despatch	Penn	Penn	Penn
H. Schuyler Ross	Monocacy	N. Y.	N. Y.	N. Y.
Charles R. Roelker	Advisory Board	Germ'y	N. Y.	D. C.
James J. Barry	Trenton	Md	Md	Md.
20 John Pemberton	Sick-leave	N. Y.	N. Y.	N. Y.
Jefferson Brown	Special duty, New York	N. Y.	N. Y.	N. Y.
John D. Ford	Manual Training School, Baltimore	Md	Md	Md.

* Three months and thirteen days in United States volunteer Army.

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	17 Feb., 1860	25 Mar., 1874	7	11	17	7	4	11	3	4	25	10	Dec., 1885
	22 Oct., 1860	17 June, 1874	3	7	11	4	4	8	9	2	25	2	Oct., 1884
15	21 Feb., 1861	20 Nov., 1874	6	0	13	10	6	11	4	1	24	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	5	4	13	5	7	8	3	9	24	10	June, 1885
	4 Apr., 1861	11 June, 1876	3	3	11	2	11	4	2	3	24	9	May, 1880
	21 Feb., 1861	25 Nov., 1877	3	11	12	1	11	6	1	3	24	10	Sept., 1881
	23 May, 1861	23 Nov., 1878	3	9	13	2	4	10	6	7	24	7	Oct., 1882
	21 July, 1858	.....	.....	0	10	0	3	0	0	0	1	1	.....
20	13 May, 1861	14 Dec., 1878	2	8	14	5	7	4	2	11	24	8	May, 1882
	13 May, 1861	19 May, 1879	3	2	13	3	5	11	5	6	24	8	Dec., 1882
	13 May, 1861	1 Nov., 1879	3	5	12	8	8	10	3	2	24	8	June, 1883
	1 July, 1861	25 Mar., 1880	3	1	14	3	5	5	4	10	24	6	Oct., 1883
	1 July, 1861	31 May, 1880	2	2	15	6	6	3	2	9	24	6	Jan., 1883
25	1 July, 1861	4 July, 1880	2	3	12	3	9	11	2	4	24	6	Mar., 1883
	29 July, 1861	4 Mar., 1881	2	5	17	7	5	8	1	2	24	5	Nov., 1884
	23 May, 1861	10 Mar., 1881	2	9	14	6	6	8	3	5	24	7	Aug., 1884
	1 July, 1861	22 Aug., 1881	3	2	13	8	7	11	2	11	24	6	Jan., 1885
	1 July, 1861	11 Sept., 1881	1	11	12	8	8	6	3	3	24	6	Oct., 1881
30	8 July, 1861	16 Sept., 1881	3	5	13	3	7	3	4	0	24	6	May, 1885
	1 July, 1861	3 Mar., 1882	2	1	16	5	7	0	1	1	24	6	May, 1880
	1 July, 1861	17 Nov., 1882	0	0	12	7	9	5	2	6	24	6	Apr., 1881
	24 Aug., 1861	14 Dec., 1882	2	10	15	8	6	3	2	5	24	4	Mar., 1880
	24 Aug., 1861	12 Mar., 1883	1	1	13	6	7	5	3	5	24	4	July, 1884
15	12 Aug., 1861	16 June, 1883	1	1	14	6	8	5	1	6	24	5	Nov., 1884
	21 Sept., 1861	19 Aug., 1883	2	0	14	7	5	9	3	11	24	3	Aug., 1883
	1 July, 1861	14 Dec., 1883	0	6	11	5	9	9	3	4	24	6	Oct., 1881
	21 Sept., 1861	27 Dec., 1883	0	0	13	2	7	1	4	0	24	3	Sept., 1883
	21 Sept., 1861	7 Oct., 1884	1	2	17	8	2	8	3	0	24	3	Aug., 1884
10	21 Sept., 1861	15 Feb., 1885	0	2	13	4	1	5	9	6	24	3	June, 1882
	3 Oct., 1861	6 July, 1885	0	0	15	0	5	6	3	9	24	3	Mar., 1885
	8 Oct., 1861	7 Sept., 1885	0	4	17	9	5	0	1	6	24	3	July, 1883
	16 Oct., 1861	17 Oct., 1885	0	0	12	1	9	11	2	2	24	2	Mar., 1884
	3 Oct., 1861	2 Dec., 1885	0	0	13	6	7	0	3	9	24	3	June, 1884
15	29 Oct., 1861	18 Dec., 1885	0	0	14	2	5	0	4	5	24	2	Aug., 1885
	21 Sept., 1861	11 Oct., 1886	9	10	13	3	5	6	4	6	24	3	Oct., 1884
	2 Dec., 1861	.....do.....	8	2	9	9	11	6	2	10	24	1	Jan., 1883
	2 Dec., 1861	.....do.....	9	9	12	10	8	11	2	4	24	1	Aug., 1884
5	17 Jan., 1862	1 Jan., 1868	7	2	12	6	8	3	3	2	23	11	Mar., 1883
	7 Jan., 1862	.....do.....	8	5	13	4	8	10	1	10	24	0	Aug., 1884
	29 Oct., 1861	11 Oct., 1866	10	0	14	2	6	3	3	9	24	2	Sept., 1884
	1 July, 1861	1 Jan., 1868	10	8	13	9	5	5	5	4	24	6	Dec., 1882
	2 Dec., 1861	.....do.....	10	10	14	2	3	8	6	3	24	1	July, 1875
10	28 Feb., 1862	.....do.....	9	10	15	0	2	0	6	10	23	10	May, 1884
	25 Mar., 1862	.....do.....	6	6	11	9	8	4	3	8	23	9	Mar., 1883
	7 Apr., 1862	.....do.....	9	7	14	9	5	4	3	8	23	9	Aug., 1884
	11 June, 1862	.....do.....	8	9	13	0	6	1	4	6	23	7	Sept., 1884
	27 June, 1862	.....do.....	10	6	14	2	7	8	1	8	23	6	May, 1883
	25 Aug., 1862	.....do.....	11	6	14	10	3	9	4	9	23	4	Oct., 1883
15	16 Sept., 1862	.....do.....	10	7	14	8	4	6	4	1	23	3	June, 1880
	28 Oct., 1862	.....do.....	6	7	11	8	8	5	3	1	23	2	May, 1882
	17 Nov., 1862	.....do.....	10	3	12	0	3	7	7	6	23	1	Oct., 1881
	8 Dec., 1862	.....do.....	3	0	6	3	15	3	1	7	23	1	Jan., 1876
	8 Dec., 1862	.....do.....	8	9	12	5	8	2	2	6	23	1	Nov., 1880
20	8 Dec., 1862	.....do.....	6	8	9	0	10	8	3	5	23	1	May, 1883
	17 Dec., 1862	.....do.....	7	1	11	6	5	7	5	11	23	0	June, 1883
	30 July, 1862	6 June, 1868	8	10	11	7	8	9	3	1	23	5	Apr., 1883

*As third assistants.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT PAYMASTERS.				
<i>With the relative rank of Lieut. (junior grade).</i>				
15 John N. Speel.....	Harrisburg, Penn.....	Penn..	Minn..	Minn..
Reah Frazer.....	Lancaster, Penn.....	Penn..	Penn..	Penn..
Frank H. Clark.....	Torpedo Station.....	Mass..	Mass..	Mass..
Henry R. Smith.....	Receiving-ship Dale.....	Maine..	Mass..	Mass..
Thomas D. Hoxsey, jr.....	Michigan.....	N. J....	N. J....	N. J....
90 Hiram E. Drury.....	Springfield, Mass.....	Mass..	Mass..	Mass..
Charles W. Littlefield.....	Training-ship Saratoga.....	Mass..	Maine..	Maine..
Arthur Peterson.....	Insp. and Paym'r N.-y'd, Pensacola.....	Penn..	Penn..	Penn..
A. K. Michler.....	Tallapoosa.....	N. Y....	D. C....	D. C....
William W. Galt.....	Special duty, Navy Department.....	Va.....	Va.....	Va.....
25 John R. Martin.....	Alliance.....	Penn..	Ohio..	Penn..
Charles M. Ray.....	Washington, D. C.....	D. C....	D. C....	D. C....
M. Charles McDonald.....	Ranger.....	Penn..	Penn..	Penn..
ASSISTANT PAYMASTERS (19).				
<i>With the relative rank of Ensign.</i>				
John Corwine.....	Monockey.....	Ohio..	Ohio..	Ohio..
Eustace B. Rogers.....	Naval Hospital, Yokohama, Japan.....	Cal....	Cal....	Cal....
Jacob D. Doyle.....	Iroquois.....	D. C....	D. C....	D. C....
Leeds C. Kerr.....	Dolphin.....	Md....	Md....	D. C....
5 R. T. Mason Ball.....	Casanova, Va.....	Va.....	Va.....	Va.....
Harry R. Sullivan.....	Palos.....	Ohio..	Ohio..	Ohio..
Thomas J. Cowie.....	Receiving-ship New Hampshire.....	Iowa..	Iowa..	Iowa..
Charles S. Williams.....	Leave of absence.....	Penn..	Wis....	Wis....
James H. Chapman.....	Naval Station, New London, Conn.....	Conn..	Conn..	Conn..
10 John S. Carpenter.....	Yantic.....	Ky.....	Ky.....	Ky.....
Livingston Hunt.....	Alert.....	La.....	N. Y....	N. Y....
John A. Mudd.....	Receiving-ship Vermont.....	Mo.....	Mo.....	Mo.....
Willis B. Wilcox.....	Enterprise.....	Iowa..	Iowa..	Iowa..
Madison R. Calvert.....	Settling accounts.....	D. C....	Penn..	Penn..
15 Edwin B. Webster.....	Pinta.....	Conn..	Conn..	Conn..
George W. Simpson.....	Receiving-ship New Hampshire.....	N. Y....	N. Y....	N. Y....
S. Lawrence Heap.....	Iron-clads, City Point, Va.....	Africa..	D. C....	D. C....
John Q. Lovell.....	Naval Station, Port Royal, S. C.....	Miss..	La.....	La.....
James S. Phillips.....	Naval cloth'g fact'y, Brookl'n, N. Y.....	Kans..	Kans..	Kans..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
15 1 July, 1875	15 May, 1879	2	8	5	10	2	4	2	4	10	6	Jan., 1884
15 July, 1875	27 Oct., 1879	3	10	6	10	1	5	2	2	10	5	Mar., 1885
14 July, 1879	3 Apr., 1880	3	0	5	8	3	8	6	2	15	6	Sept., 1884
1 Jan., 1876	6 Dec., 1880	3	8	4	11	3	6	1	2	9	7	July, 1884
1 Sept., 1876	18 Jan., 1881	2	1	3	11	2	7	2	10	9	4	Apr., 1879
20 8 Sept., 1876	9 Mar., 1881	2	11	3	2	3	11	2	3	9	4	Nov., 1885
8 Sept., 1876	16 June, 1881	1	2	4	4	2	0	3	0	9	4	Mar., 1880
23 Feb., 1877	14 July, 1881	1	5	3	10	2	5	2	7	8	10	Dec., 1882
31 Oct., 1877	1 Sept., 1881	1	4	3	0	2	0	3	2	8	2	Dec., 1882
25 Jan., 1878	29 Oct., 1881	2	7	3	6	3	2	1	3	7	11	June, 1882
25 14 June, 1878	30 Jan., 1882	1	5	3	1	1	10	2	8	7	7	July, 1882
3 Mar., 1879	2 Apr., 1882	1	6	3	0	2	10	1	0	6	10	Oct., 1883
3 Mar., 1879	29 May, 1882	2	9	3	3	1	8	1	10	6	10	Oct., 1881
3 Mar., 1879	3 Mar., 1879	4	3	4	3	0	6	2	1	6	10	Mar., 1883
3 Mar., 1879	.....do.....	2	7	2	7	2	1	2	2	6	10	Dec., 1881
16 June, 1880	16 June, 1880	1	8	1	8	3	9	0	2	5	6	1st cruise.
16 June, 1880	.....do.....	1	5	1	5	3	9	0	4	5	6	1st cruise.
5 16 June, 1880	.....do.....	0	6	0	6	3	5	1	7	5	6	Sept., 1884
16 June, 1880	.....do.....	2	3	2	3	2	8	0	7	5	6	Feb., 1882
16 June, 1880	.....do.....	0	7	0	7	4	7	0	4	5	6	.....
16 June, 1880	.....do.....	3	2	3	2	1	0	1	4	5	6	Nov., 1884
22 Mar., 1881	22 Mar., 1881	3	0	3	0	0	3	1	6	4	9	Jan., 1885
(*) 31 Jan., 1876	.....do.....	0	0	0	2	0	0	0	0	0	2	.....
(†) 12 Apr., 1876	.....do.....	0	0	3	0	0	9	0	0	3	9	.....
10 29 Oct., 1881	29 Oct., 1881	2	7	2	7	0	9	0	10	4	2	Dec., 1882
29 Oct., 1881	.....do.....	2	3	2	3	1	0	0	11	4	2	1st cruise.
29 Oct., 1881	.....do.....	0	2	0	2	3	3	0	9	4	2	.....
(§) 15 Sept., 1875	.....do.....	2	1	4	0	0	0	0	0	6	1	.....
29 Oct., 1881	.....do.....	3	2	3	2	0	10	0	2	4	2	1st cruise.
29 Oct., 1881	.....do.....	0	3	0	3	1	3	2	8	4	2	.....
15 29 Oct., 1881	.....do.....	3	1	3	1	0	6	0	7	4	2	1st cruise.
1 Apr., 1882	1 Apr., 1882	0	9	0	9	0	11	2	1	3	9	Dec., 1882
1 Apr., 1882	.....do.....	0	6	0	6	2	7	0	8	3	9	Mar., 1883
26 July, 1882	26 July, 1882	0	0	0	0	2	10	0	7	3	5	.....
21 Oct., 1882	21 Oct., 1882	0	0	0	0	1	4	1	10	3	2	.....

• As Captain's Clerk.

† As Paymaster's Clerk.

As Midshipman.

ENGINEER CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHIEF ENGINEERS (10).				
<i>With the relative rank of Captain.</i>				
Francis C. Dade	Philadelphia, Penn	Va	Va	Va
Montgomery Fletcher	Member Board of Inspection, Cal.	Va	Penn	Cal
David B. Macomb	Navy-yard, Boston, Mass.	Fla	Penn	N. H.
Charles H. Loring*	Chief Bureau Steam Engineering	Mass	Mass	Mass
5 Alexander Henderson	Member Advisory Board	D. C.	Va	D. C.
Stephen D. Hibbert	Navy-yard, Norfolk, Va	Va	Va	Penn
William S. Stamm	Special duty, Wilmington, Del	Penn	Del	Penn
Edward D. Robie	Navy-yard, New York	Vt	N. Y.	N. Y.
George R. Johnson	Laurel	Va	Va	Del
10 William B. Brooks	Navy-yard, Portsmouth, N. H.	Va	Va	Penn
CHIEF ENGINEERS (15).				
<i>With the relative rank of Commander.</i>				
John W. Moore	Brooklyn, N. Y	N. Y.	N. Y.	D. C.
Thom Williamson	Fleet Engineer Pacific Station	N. C.	Va	Va
William J. Lamdin	Perryville, Md	Md	Md	Md
Charles H. Baker	Navy-yard, Washington, D. C.	Mass	Mass	Mass
5 George F. Kutz	Navy-yard, Mare Island	Penn	Penn	Penn
Andrew J. Kiersted	Navy-yard, League Island	Va	Md	Md
William W. Dungan	Special duty, Chester, Penn	Md	Md	Md
Jackson McElmell	Fleet Engineer, N. Atlantic Sta	Penn	Penn	Penn
Jas. W. Thomson	Special duty, Wilmington, Del	Del	N. J.	N. J.
10 B. B. H. Wharton	Insp. machinery new cruisers	Va	Md	Md
Philip Inch	Member B'd of Insp. and Survey	D. C.	D. C.	D. C.
William G. Buehler	Pensacola	Penn	Penn	Penn
Henry Lee Snyder	Supt. State, War, N. Dept. b'd'g	Penn	N. J.	Penn
H. B. Nones	Member Board of Examiners	Penn	Del	Del
15 Charles E. De Valin	Galena	Md	Md	Md
CHIEF ENGINEERS (45).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Samuel L. P. Ayres	Brooklyn	Conn	Conn	Conn
Elijah Laws	Mohican	Penn	Penn	Penn
Edward Farmer	Naval Academy	Vt	Mass	Mass
Robert L. Harris	Washington, D. C	Va	D. C.	D. C.
5 Henry W. Fitch	Member Board of Examiners	Mass	Mass	Mass
Louis J. Allen	Quinnebaug	Md	Md	Md
David Smith	Special duty, Chester, Penn	Scotl'd	Mass	Mass
Fletcher A. Wilson	Charlestown, Mass.	Engl'd	N. Y.	N. Y.
Albert S. Greene	Member Board of Examiners	N. Y.	N. Y.	N. Y.
10 Robert Potts	Special duty, Philadelphia	Ireland	Penn	N. Y.
Joseph Trille	Fleet Engineer, Asiatic Station	Ireland	Md	Mass
Ezra J. Whitaker	Adams	Mass	Mass	Mass

* With relative rank of Commodore.

ENGINEER CORPS.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
20 Jan., 1849	24 Oct., 1859	8	10	16	10	12	1	8	0	36	11	May, 1879
25 June, 1850	25 Oct., 1859	6	3	12	2	18	2	5	2	35	6	July, 1873
11 Jan., 1849	21 Sept., 1860	6	9	14	11	18	6	3	4	36	11	July, 1879
25 Feb., 1851	25 Mar., 1861	4	10	12	5	19	7	2	10	34	10	Nov., 1879
25 Feb., 1851	28 June, 1861	7	0	15	8	18	0	1	2	34	10	July, 1881
25 Feb., 1851	29 June, 1861	8	0	16	1	16	3	2	6	34	10	Sept., 1877
25 Feb., 1851	29 July, 1861	10	2	18	9	11	3	4	10	34	10	July, 1884
16 Feb., 1852	30 July, 1861	9	1	16	11	14	5	2	6	33	10	June, 1881
16 Feb., 1852	31 July, 1861	9	4	16	8	15	4	1	10	33	10	Dec., 1879
16 Feb., 1852	1 Aug., 1861	10	7	19	3	11	0	3	7	33	10	Dec., 1884
24 May, 1853	5 Aug., 1861	8	8	15	7	13	11	3	1	32	7	Sept., 1884
24 May, 1853	do	7	6	14	6	16	5	1	8	30	7	Sept., 1881
6 Feb., 1851	1 Oct., 1861	7	3	16	8	11	3	7	0	34	11	Jan., 1882
2 Aug., 1855	29 Oct., 1861	6	6	12	1	16	0	2	4	30	5	Sept., 1881
25 June, 1856	10 Nov., 1861	12	5	16	8	9	10	3	0	29	6	Sept., 1883
26 June, 1856	12 Nov., 1861	11	4	15	4	8	4	5	10	29	6	Aug., 1882
26 June, 1856	1 Feb., 1862	13	0	16	7	9	4	3	7	29	6	Oct., 1884
2 Aug., 1855	2 Feb., 1862	8	9	13	6	9	1	6	10	30	5	Dec., 1882
26 June, 1856	do	8	6	12	10	13	6	3	2	29	6	Apr., 1881
21 Nov., 1857	10 Nov., 1863	10	10	16	0	10	9	1	4	28	1	June, 1881
21 Nov., 1857	do	9	4	14	11	10	4	2	10	28	1	Aug., 1884
21 Nov., 1857	10 Nov., 1863	9	10	14	9	10	11	2	5	28	1	Oct., 1880
19 Mar., 1858	14 Dec., 1864	7	11	13	0	13	6	1	3	27	9	Aug., 1882
1 July, 1861	do	10	5	14	1	9	1	1	4	24	6	Sept., 1883
(*) 23 Sept., 1853	do	1	5	0	11	0	7	2	11	do	do	do
15 20 Sept., 1858	21 Mar., 1870	7	3	14	4	8	1	4	10	27	3	Aug., 1882
21 July, 1858	21 Mar., 1870	6	8	14	8	11	4	1	5	27	5	Jan., 1880
19 Mar., 1858	do	7	1	14	8	5	4	7	9	27	9	Mar., 1885
3 May, 1859	4 Mar., 1871	5	11	14	8	9	7	2	5	26	8	July, 1881
3 May, 1859	do	8	5	13	0	12	7	1	1	26	8	Oct., 1885
3 May, 1859	do	6	1	14	7	10	9	1	4	26	8	Aug., 1885
3 May, 1859	do	7	5	12	11	11	8	2	1	26	8	Nov., 1880
26 Aug., 1859	5 Mar., 1871	4	11	12	7	11	11	1	10	26	4	Mar., 1883
26 Aug., 1859	do	6	11	18	6	4	7	3	3	26	4	Oct., 1884
17 Feb., 1860	do	6	0	10	4	11	11	3	7	25	10	Jan., 1884
17 Feb., 1860	22 Jan., 1873	7	1	17	0	5	7	3	3	25	10	Sept., 1884
11 Aug., 1860	31 Jan., 1873	6	3	13	5	6	10	5	2	25	5	July, 1879
21 Feb., 1861	6 June, 1873	6	2	13	3	6	2	5	5	24	10	Aug., 1885

* As Third Assistant.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Peter A. Rearick	Baltimore, Md	Md....	D. C....	D. C....
George W. Sensner	Sick-leave	Md....	Md....	Md....
15 Augustus H. Able	Shenandoah	Penn..	Penn..	Penn..
William S. Smith	Washington, D. C.	Md....	Md....	Md....
George W. Magee	Omaha	N. Y..	N. Y..	N. Y..
Frederick G. McKean	Marion	E. Ind's	Md....	Md....
George H. White	Powhatan	Penn..	N. J..	N. J..
20 Isaac R. McNary	Special duty, new cruisers	N. Y..	N. Y..	N. Y..
Alfred Adamson	Iroquois	N. Y..	Wis..	Wis..
George J. Burnap	Charge stores, N.-y'd, Ports'h, N. H.	N. H..	N. Y..	Md....
Walter D. Smith	Mendon, Mass	Penn..	Penn..	Penn..
Edwin Wells	Special duty, Chester, Penn	Penn..	Penn..	Penn..
25 George P. Hunt	Juniata	Engl'd	N. Y..	N. Y..
George W. Melville	Inspector of coal, New York	N. Y..	N. Y..	N. Y..
James Butterworth	Receiving-ship Wabash	Engl'd	Mass..	Mass..
Daniel P. McCartney	Navy-yard, Washington, D. C.	Ireland	Md....	Md....
Cipriano Andrade	Swatara	Mexico	Penn..	Penn..
30 G. M. L. Maccarty	Wellesley, Mass	Mass..	Mass..	Mass..
Henry D. McEwan	Enterprise	Penn..	Penn..	Penn..
Albert W. Morley	Special duty, New York	Conn..	N. Y..	N. Y..
Robert B. Hine	Nipsic	Engl'd	N. J..	D. C..
John P. Kelly	Navy-yard, New York	Ireland	N. Y..	N. Y..
35 John Lowe	Dolphin	Engl'd	Ohio..	Ohio..
Lewis W. Robinson	Ossipee	N. J..	N. J..	Penn..
Benjamin F. Wood	Kearsarge	N. Y..	N. Y..	N. Y..
William H. Harris	Bureau Steam-Engineering	Mass..	Mass..	Mass..
Albert J. Kenyon	Alliance	N. Y..	N. Y..	N. Y..
40 George W. Hall	Yantic	N. Y..	N. Y..	N. Y..
John A. Scot	Philadelphia, Penn	Penn..	Penn..	Penn..
John L. D. Borthwick	Alert	Penn..	Penn..	Penn..
William L. Nicoll	Receiving-ship Vermont	N. Y..	N. Y..	N. Y..
Abraham Kirby	Washington, D. C.	D. C..	D. C..	D. C..
45 Chas. J. MacConnell	Brooklyn, N. Y.	Penn..	N. J..	Penn..
PASSED ASSISTANT ENGINEERS (83).				
<i>With the relative rank of Lieutenant.</i>				
B. C. Gowing	Brooklyn, N. Y.	N. Y..	N. Y..	N. Y..
George W. Stivers	Special duty with Exp'l Board	N. Y..	N. Y..	N. Y..
William W. Heaton	Special duty, New York	N. Y..	N. Y..	N. Y..
George E. Tower	Special duty, Chester, Penn	Ohio..	Ohio..	N. Y..
5 Nathan P. Towne	Tallapoosa	Maine..	Maine..	Maine..
James Entwistle	Sp'l duty, Morgan Iron W'ks, N. Y.	N. J..	N. Y..	N. Y..
Hugh H. Cline	Mohican	Md....	Md....	Md....
Ralph Aston	Kearsarge	Conn..	Conn..	Conn..
Luther R. Harvey	Navy-yard, Mare Island, Cal	N. H..	Vt....	Cal....
10 David Jones	Kansas Normal College	Penn..	Penn..	Penn..
James H. Chasmar	Navy-yard, New York	N. Y..	N. Y..	N. Y..
Arthur Price	Swatara	Conn..	N. Y..	N. Y..
Edward A. Magee	Training-ship Minnesota	N. Y..	N. Y..	N. Y..
John F. Bingham	Quinnebaug	N. Y..	N. Y..	N. Y..
15 William A. Windsor	Tennessee	Va....	Md....	Md....
George W. Roche	Despatch	Penn..	Penn..	Penn..
H. Schuyler Ross	Monocacy	N. Y..	N. Y..	N. Y..
Charles R. Roelker	Advisory Board	Germ'y	N. Y..	D. C..
James J. Barry	Trenton	Md....	Md....	Md....
20 John Pemberton	Sick-leave	N. Y..	N. Y..	N. Y..
Jefferson Brown	Special duty, New York	N. Y..	N. Y..	N. Y..
John D. Ford	Manual Training School, Baltimore	Md....	Md....	Md....

^a Three months and thirteen days in United States volunteer Army.

* Subject to examination.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
17 Feb., 1860	25 Mar., 1874	7	11	17	7	4	11	3	4	25	10	Dec., 1885
22 Oct., 1860	17 June, 1874	3	7	11	4	4	8	9	2	25	2	Oct., 1884
21 Feb., 1861	20 Nov., 1874	6	0	13	10	6	11	4	1	24	10	Sept., 1878
21 Feb., 1861	20 Oct., 1875	5	4	13	5	7	8	3	9	24	10	June, 1885
4 Apr., 1861	11 June, 1876	3	3	11	2	11	4	2	3	24	9	May, 1880
21 Feb., 1861	25 Nov., 1877	3	11	12	1	11	6	1	3	24	10	Sept., 1881
21 May, 1861	23 Nov., 1878	3	9	13	2	4	10	6	7	24	7	Oct., 1882
21 July, 1858				0	10	0	3	0	0	1	1	
13 May, 1861	14 Dec., 1878	2	8	14	5	7	4	2	11	24	8	May, 1882
13 May, 1861	19 May, 1879	3	2	13	3	5	11	5	6	24	8	Dec., 1882
13 May, 1861	1 Nov., 1879	3	5	12	8	8	10	3	2	24	8	June, 1883
1 July, 1861	25 Mar., 1880	3	1	14	3	5	5	4	10	24	6	Oct., 1883
1 July, 1861	31 May, 1880	2	2	15	6	6	3	2	9	24	6	Jan., 1883
1 July, 1861	4 July, 1880	2	3	12	3	9	11	2	4	24	6	Mar., 1883
20 July, 1861	4 Mar., 1881	2	5	17	7	5	8	1	2	24	5	Nov., 1884
23 May, 1861	10 Mar., 1881	2	9	14	6	6	8	3	5	24	7	Aug., 1884
1 July, 1861	22 Aug., 1881	3	2	13	8	7	11	2	11	24	6	Jan., 1885
1 July, 1861	11 Sept., 1881	1	11	12	8	8	6	3	3	24	6	Oct., 1881
8 July, 1861	16 Sept., 1881	3	5	13	3	7	3	4	0	24	6	May, 1885
1 July, 1861	3 Mar., 1882	2	1	16	5	7	0	1	1	24	6	May, 1880
1 July, 1861	17 Nov., 1882	0	0	12	7	9	5	2	6	24	6	Apr., 1881
24 Aug., 1861	14 Dec., 1882	2	10	15	8	6	3	2	5	24	4	Mar., 1880
24 Aug., 1861	12 Mar., 1883	1	1	13	6	7	5	3	5	24	4	July, 1884
12 Aug., 1861	16 June, 1883	1	1	14	6	8	5	1	6	24	5	Nov., 1884
21 Sept., 1861	19 Aug., 1883	2	0	14	7	5	9	3	11	24	3	Aug., 1883
1 July, 1861	14 Dec., 1883	0	6	11	5	9	9	3	4	24	6	Oct., 1881
21 Sept., 1861	27 Dec., 1883	0	0	13	2	7	1	4	0	24	3	Sept., 1884
21 Sept., 1861	7 Oct., 1884	1	2	17	8	2	8	3	0	24	3	Aug., 1884
21 Sept., 1861	15 Feb., 1885	0	2	13	4	1	5	9	6	24	3	June, 1882
3 Oct., 1861	6 July, 1885	0	0	15	0	5	6	3	9	24	3	Mar., 1885
8 Oct., 1861	7 Sept., 1885	0	4	17	9	5	0	1	6	24	3	July, 1883
16 Oct., 1861	17 Oct., 1885	0	0	12	1	9	11	2	2	24	2	Mar., 1884
3 Oct., 1861	2 Dec., 1885	0	0	13	6	7	0	3	9	24	3	June, 1884
29 Oct., 1861	18 Dec., 1885	0	0	14	2	5	0	4	5	24	2	Aug., 1885
21 Sept., 1861	11 Oct., 1886	9	10	13	3	5	6	4	6	24	3	Oct., 1884
2 Dec., 1861	do	8	2	9	9	11	6	2	10	24	1	Jan., 1883
2 Dec., 1861	do	9	9	12	10	8	11	2	4	24	1	Aug., 1884
17 Jan., 1862	1 Jan., 1883	7	2	12	6	8	3	3	2	23	11	Mar., 1883
7 Jan., 1862	do	8	5	13	4	8	10	1	10	24	0	Aug., 1884
29 Oct., 1861	11 Oct., 1886	10	0	14	2	6	3	3	9	24	2	Sept., 1884
1 July, 1861	1 Jan., 1888	10	8	13	9	5	5	5	4	24	6	Dec., 1882
2 Dec., 1861	do	10	10	14	2	3	8	6	3	24	1	July, 1875
28 Feb., 1862	do	9	10	15	0	2	0	6	10	23	10	May, 1884
25 Mar., 1862	do	6	6	11	9	8	4	3	8	23	9	Mar., 1883
7 Apr., 1862	do	9	7	14	9	5	4	3	8	23	9	Aug., 1884
11 June, 1862	do	8	9	13	0	6	1	4	6	23	7	Sept., 1884
27 June, 1862	do	10	6	14	2	7	8	1	8	23	6	May, 1883
25 Aug., 1862	do	11	6	14	10	3	9	4	9	23	4	Oct., 1883
16 Sept., 1862	do	10	7	14	8	4	6	4	1	23	3	June, 1880
28 Oct., 1862	do	6	7	11	8	8	5	3	1	23	2	May, 1882
17 Nov., 1862	do	10	3	12	0	3	7	7	6	23	1	Oct., 1881
8 Dec., 1862	do	3	0	6	3	15	3	1	7	23	1	Jan., 1876
8 Dec., 1862	do	8	9	12	5	8	2	2	6	23	1	Nov., 1880
8 Dec., 1862	do	6	8	9	0	10	8	3	5	23	1	May, 1883
17 Dec., 1862	do	7	1	11	6	5	7	5	11	23	0	June, 1883
30 July, 1862	6 June, 1888	8	10	11	7	8	9	3	1	23	5	Apr., 1883

*As third assistants.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Jon'th'n M. Emanuel	Philadelphia, Penn	Engl'd	Penn ..	Penn ..
John C. Kafer	Bureau Steam-Engineering	N. J.	N. J.	N. J.
25 William A. H. Allen	Bureau Steam-Engineering	N. Y.	Penn ..	Penn ..
John L. Hannum	Pinta	Penn	Penn ..	Penn ..
John W. Gardner	Iroquois	N. Y.	N. Y.	N. Y.
Albert C. Engard	Shenandoah	Penn	Penn ..	Penn ..
John A. B. Smith	Navy-yard, Norfolk, Va	Md.	Md.	Md.
30 Robert D. Taylor	Navy-yard, Washington	Md.	Md.	Md.
Conr'd J. Habighurst	Special duty, Chester, Penn	Engl'd	Md.	Md.
Alexander B. Bates	Navy-yard, Portsmouth, N. H.	N. Y.	Md.	Md.
Robert Crawford	Sick	Scotl'd	Penn ..	Penn ..
Robert W. Milligan	Naval Academy	Penn	Penn ..	Penn ..
35 Charles F. Nagle	Morgan Iron Works, New York	Ireland	N. Y.	N. Y.
George W. Baird	Fish Comm'n steamer Albatross	D. C.	D. C.	D. C.
William A. Mintzer	Marion	Penn	Penn ..	Penn ..
Richard Inch	Yantic	D. C.	D. C.	D. C.
Harrie Webster	Georgetown, D. C.	Maine.	D. C.	D. C.
40 Herschel Main	Coast Survey steamer Bache	Ill.	D. C.	D. C.
Holland N. Stevenson	Coast Survey steamer Patterson	N. Y.	N. Y.	Mass ..
Julien S. Ogden	Ranger	N. Y.	N. Y.	N. Y.
Charles W. Rae	Lancaster	Conn	N. Y.	N. Y.
George H. Kearny	Experimental duty, New York	N. Y.	N. Y.	N. Y.
45 William S. Moore	Ossipee	Mass	Mass	Mass
Thos. J. W. Cooper	Iron-clads, City Point, Va	Penn	Penn ..	Penn ..
George Cowie, jr	Coast Survey steamer Blake	Scotl'd	Iowa	Colo. ..
Charles P. Howell	Alert	N. Y.	N. Y.	N. Y.
James H. Perry	Dolphin	N. Y.	Conn.	Conn.
50 Warner B. Bayley	Pensacola	N. Y.	N. Y.	N. Y.
John A. Tobin	Powhatan	R. I.	Mass ..	Mass ..
Albert F. Dixon	Michigan	Maine.	Mass ..	Mass ..
William Rowbotham	Galena	Engl'd	Penn ..	Penn ..
Joseph P. Mickley	Powhatan	Penn	Penn ..	Penn ..
55 William H. Nauman	Bureau Steam-Engineering	Penn ..	Penn ..	Penn ..
Francis M. Ashton	Special duty, League Island	Penn ..	Penn ..	Penn ..
PASSED ASSISTANT ENGINEERS.				
<i>With the relative rank of Lieut. (junior grade).</i>				
Robert R. Leitch	Navy-yard, Washington, D. C.	Md.	Md.	Md.
Robert W. Galt	Navy-yard, Norfolk, Va	Va.	Va.	Va.
Henry T. Cleaver	Trenton	Penn	Penn ..	Penn ..
60 Lucius W. Wooster	Sick-leave	N. J.	N. J.	N. J.
John K. Barton	Naval Academy	Penn	Penn ..	Penn ..
Robert G. Denig	Brooklyn	Ohio	Ohio	Ohio
Henry Herwig	Bureau Steam-Engineering	Prussia	Md.	Md.
Asa M. Mattice	Buffalo, N. Y.	N. Y.	N. Y.	N. Y.
65 George B. Ransom	Omaha	N. Y.	N. Y.	N. Y.
William C. Eaton	Alliance	N. Y.	N. Y.	N. Y.
Alfred B. Canaga	Lancaster	Ohio	Ohio	Ohio
Abraham V. Zane	Northern Alaska Expedition	Penn	Penn ..	Penn ..
John R. Edwards	Palos	Penn	Penn ..	Penn ..
70 Frank J. Hoffman	Sp'l duty, B'd Examin'g Engin'rs	Md.	Md.	Md.
Stacy Potts	Pensacola	Penn	Penn ..	Penn ..

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25 Aug., 1862	6 June, 1869	7	4	13	4	2	10	7	2	23	4	Mar., 1885
16 Jan., 1863	26 Oct., 1872	6	3	10	11	10	1	1	11	22	11	July, 1878
21 Apr., 1863	22 Nov., 1872	5	11	12	11	6	8	3	1	22	8	Aug., 1884
21 Apr., 1863	23 Nov., 1872	8	6	14	0	3	11	4	9	22	8	Sept., 1881
21 Apr., 1863	31 Dec., 1872	7	4	13	9	4	0	4	11	22	8	Apr., 1885
17 Mar., 1863	11 Jan., 1873	6	6	14	10	5	10	2	1	22	9	July, 1882
21 Apr., 1863	22 Jan., 1873	5	11	11	10	6	7	4	3	22	8	June, 1883
21 Apr., 1863	31 Jan., 1873	7	0	13	10	4	8	4	2	22	8	Sept., 1881
23 June, 1863	17 Sept., 1873	6	11	15	2	4	9	2	7	22	6	Jan., 1885
16 Jan., 1863	1 Jan., 1874	5	5	12	5	5	9	4	9	22	11	Aug., 1884
23 June, 1863	20 Feb., 1874	5	6	11	3	8	6	2	9	22	6	Sept., 1882
3 Aug., 1863	25 Mar., 1874	6	4	12	7	6	10	3	0	22	5	Aug., 1885
3 Aug., 1863	15 Apr., 1874	5	5	12	8	3	6	6	3	22	5	Oct., 1883
2 Sept., 1863	17 June, 1874	6	2	13	0	9	1	0	3	22	4	Feb., 1880
19 Sept., 1862				1	0	0	0	0	0	1	0	
16 Jan., 1863	26 Sept., 1874	4	11	11	1	6	0	5	10	22	11	Oct., 1884
8 Sept., 1863	28 Sept., 1874	5	4	14	7	4	8	3	1	22	4	Aug., 1883
20 May, 1864	29 Oct., 1874	3	1	10	9	8	2	2	8	21	7	May, 1885
2 Feb., 1862				2	3	0	0	0	0	2	3	
10 Oct., 1866	20 Nov., 1874	6	11	11	1	6	11	1	3	19	3	Dec., 1879
10 Oct., 1866	13 Dec., 1874	8	1	11	7	5	9	1	11	19	3	Nov., 1881
10 Oct., 1866	20 Oct., 1875	5	3	10	5	7	11	0	11	19	3	Sept., 1880
10 Oct., 1866	28 Dec., 1875	4	8	9	4	9	7	0	4	19	3	June, 1881
10 Oct., 1866	1 Jan., 1876	3	6	8	11	7	3	3	1	19	3	Jan., 1876
10 Oct., 1866	11 June, 1876	6	0	9	9	8	2	1	4	19	3	Apr., 1884
21 Mar., 1870	6 July, 1876	0	0	0	0	12	9	3	0	15	9	Dec., 1868
22 Oct., 1863				6	2	0	2	0	1	6	5	
9 July, 1870	3 Dec., 1876	6	3	10	4	3	2	2	0	15	6	Nov., 1884
23 May, 1864				2	9	0	5	0	5	3	7	
7 Oct., 1867	3 Dec., 1876	5	3	11	9	3	2	3	4	18	3	July, 1882
1 Sept., 1870	25 Apr., 1877	4	2	9	3	3	9	2	4	15	4	Feb., 1883
29 Jan., 1867				0	11	1	0	0	2	2	1	
2 Sept., 1870	21 Sept., 1877	3	9	7	1	6	5	1	10	15	4	Apr., 1881
4 Aug., 1864				4	5	0	0	0	4	4	9	
4 Oct., 1870	2 Oct., 1877	3	7	8	11	5	10	0	6	15	3	June, 1884
29 Oct., 1870	4 Nov., 1877	5	8	10	7	1	4	3	3	15	2	May, 1884
27 Jan., 1871	25 Nov., 1877	5	6	8	9	3	5	2	9	14	1	May, 1881
20 Mar., 1871	24 Feb., 1878	4	0	8	5	4	3	2	1	14	9	Sept., 1881
28 Mar., 1864				4	5	0	0	0	4	4	9	
24 Apr., 1872	24 Feb., 1878	3	5	6	11	4	4	2	5	13	8	Oct., 1884
19 Apr., 1873	14 Dec., 1878	3	8	6	7	3	10	2	3	12	8	Mar., 1883
1 Oct., 1871	15 Jan., 1879	3	1	7	6	2	7	4	2	14	3	Aug., 1884
12 Oct., 1871	24 Feb., 1879	5	0	8	5	4	4	1	6	14	3	Oct., 1875
1 Oct., 1871	19 May, 1879	4	8	9	9	2	1	2	5	14	3	June, 1882
1 Oct., 1871	1 Nov., 1879	2	10	8	7	2	4	3	4	14	3	Oct., 1884
1 Oct., 1871	do	2	7	6	10	6	1	1	4	14	3	May, 1882
1 Oct., 1871	25 Mar., 1880	1	0	6	5	5	8	2	2	14	3	Dec., 1880
9 Sept., 1874	22 May, 1880	3	0	6	6	3	4	1	6	11	4	Sept., 1883
1 Oct., 1872	31 May, 1880	3	9	8	5	4	1	0	9	13	3	Dec., 1885
1 Oct., 1871	4 July, 1880	1	11	7	1	5	7	1	7	14	3	Oct., 1884
1 Oct., 1872	4 Mar., 1881	1	0	7	3	4	1	1	11	13	3	May, 1881
1 Oct., 1872	10 Mar., 1881	1	10	8	2	4	2	1	4	13	8	Apr., 1881
1 Oct., 1871	27 Aug., 1881	1	10	6	3	6	4	1	8	14	3	July, 1882
1 Oct., 1871	11 Sept., 1881	3	7	8	10	3	6	1	11	14	3	Sept., 1884
1 Oct., 1872	16 Sept., 1881	3	2	7	2	4	7	1	6	13	3	Jan., 1885
1 Oct., 1871	12 Oct., 1881	2	1	8	8	4	7	1	0	14	3	Mar., 1883

†Service in volunteer Navy.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Albert B. Willits	Hartford	Penn..	Penn..	Penn..
Horace E. Frick	Delaware River Iron Works	Penn..	Penn..	Penn..
J.P. Stuart Lawrance	Juniata	Penn..	Penn..	Penn..
75 Isaac S. K. Reeves	Special duty, Fish Commission	Va	Del	Del
George D. Strickland	Navy-yard, Mare Island, Cal	Penn..	Penn..	Penn..
Wythe M. Parks	Tennessee	Va	Va	Va
Frank H. Bailey	Cornell University	Penn..	N. Y. ..	N. Y. ..
William L. Cathcart*	Ossipee	Conn.	Penn..	Penn..
80 George S. Willits*	Marion	Penn..	Penn..	Penn..
Walt. F. Worthington	Naval Academy	Md	Md	Md
William N. Little	Sp'l duty, Worcester Free School	N. Y. ..	Ga	Ga
William B. Boggs*	Georgetown, D. C.	D. C. ..	D. C. ..	D. C. ..
ASSISTANT ENGINEERS (63).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Henry C. Baughman	Sick-leave	Va	Penn..	Penn..
Wilmer O. Chrisman	Sick-leave	Penn..	Penn..	Penn..
ASSISTANT ENGINEERS.				
<i>With the relative rank of Ensign.</i>				
Edward R. Freeman	Trenton	Miss ..	Miss ..	Miss ..
Theo. F. Burgdorff	Iroquois	N. J. ..	N. J. ..	N. J. ..
5 William R. King	Mohican	Md	Md	Md
Frank H. Eldridge	Ranger	Ohio ..	Ohio ..	Ohio ..
George H. T. Babbitt	Naval Academy	Ohio ..	Ohio ..	Ohio ..
Charles C. Kleckner	Special duty, Chester, Penn.	Penn..	Penn..	Penn..
Edgar T. Warburton	Coast Survey steamer Hassler	Penn..	Penn..	Penn..
10 William B. Dunning	Special duty, Wilmington, Del.	N. Y. ..	N. Y. ..	N. Y. ..
Robert I. Reid	Coast Survey steamer McArthur	Penn..	Penn..	Penn..
Reynold T. Hall	Powhatan	Penn..	Penn..	Penn..
Ira N. Hollis	Hartford	Ind	Ky	Ky
Franklin J. Schell	Naval Academy	Penn..	Penn..	Penn..
15 Henry W. Spangler	Tennessee	Penn..	Penn..	Penn..
Goold H. Bull	Special duty, University of Penn.	Penn..	Penn..	Penn..
Robert S. Griffin	Office Naval Intelligence	Va	Va	Va
George W. McElroy	Bureau Steam-Engineering	Ill	Mich ..	Mich ..
Frank W. Bartlett	Kearsarge	Mass ..	Mich ..	Mich ..
20 Frederick C. Bieg	Lancaster	Mo	Mo	Mo
Howard Gage	East Saginaw, Mich	Mich ..	Mich ..	Mich ..
Joseph R. Wilmer	Yantic	Md	Md	Md
John L. Gow	Naval Academy	Penn..	Ind	Penn..
George E. Burd	Shenandoah	Maine ..	Mass ..	Mass ..
25 Walter M. McFarland	Morgan Iron Works, New York	D. C. ..	D. C. ..	D. C. ..
Benjamin C. Bryan	Shenandoah	N. Y. ..	N. J. ..	N. J. ..
Edward O'C. Acker	Bureau Steam-Engineering	Penn..	Penn..	Penn..
Harold P. Norton	Special duty, Advisory Board	N. Y. ..	N. Y. ..	N. Y. ..
Clarence A. Carr	Omaha	Penn..	Penn..	Penn..
30 John W. Annan	Navy-yard, Portsmouth, N. H.	Mass ..	Mass ..	Mass ..
Edward H. Scribner	Nipsic	Mass ..	Mass ..	Mass ..
Andrew M. Hunt	Michigan Military Academy	Iowa ..	Ind	Fla
Harry S. Elseffer	Waiting orders	N. Y. ..	Iowa ..	Iowa ..
Charles G. Talcott	Monocacy	D. C. ..	D. C. ..	D. C. ..
35 Thomas F. Carter	Galena	N. C. ..	Ky	Ky
John H. Baker	St. John's College, Annapolis, Md.	Ohio ..	R. I. ..	R. I. ..
Frank M. Bennett	Manual Training Sch'l, Chicago, Ill.	Mich ..	Mich ..	Mich ..

* Subject to examination.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Oct., 1872	12 Oct., 1881	1	10	7	6	3	9	2	0	13	3	Jan., 1883
Mar., 1875	3 Mar., 1882	1	11	7	2	0	8	3	0	10	10	June, 1885
Mar., 1875	16 June, 1883	0	0	6	1	3	5	1	3	10	9	Dec., 1882
June, 1875	16 Sept., 1883	1	6	7	2	2	2	1	2	10	6	Apr., 1883
Jan., 1876	27 Apr., 1884	0	3	6	9	2	6	0	9	10	0	Aug., 1884
May, 1877	22 June, 1884	0	5	5	0	3	2	0	6	8	8	July, 1882
Oct., 1873	7 Oct., 1884	0	7	8	3	2	9	1	3	12	3	May, 1885
Oct., 1873	24 Dec., 1884	0	6	7	8	3	10	1	6	12	3	Sept., 1881
Oct., 1873	1 July, 1885	2	0	5	6	5	5	1	4	12	3	July, 1881
Oct., 1873	19 July, 1885	0	0	6	3	5	2	0	10	12	3	Aug., 1884
Oct., 1872	17 Oct., 1885	0	0	6	10	5	6	0	11	13	3	July, 1883
Oct., 1871	18 Dec., 1885	0	0	7	3	5	4	1	8	14	3	Nov., 1885
3 Oct., 1875	13 Oct., 1875	6	4	6	4	1	8	2	3	10	3	Dec., 1882
8 May, 1877	18 May, 1877	5	11	5	11	0	7	2	1	8	7	Aug., 1884
1 Oct., 1873	1 July, 1877	6	10	8	9	2	6	1	0	12	3	July, 1882
1 Oct., 1873	.....do	1	3	7	5	4	6	0	4	12	3	Mar., 1883
1 Oct., 1872	.....do	4	5	6	5	4	9	2	0	13	3	May, 1883
1 Oct., 1872	.....do	4	3	6	1	5	4	1	0	13	3	June, 1882
1 Oct., 1873	.....do	4	7	6	7	5	0	0	8	12	3	Oct., 1883
1 Oct., 1871	.....do	6	11	9	0	4	0	1	3	14	3	Aug., 1885
1 Oct., 1872	1 July, 1878	5	10	8	3	2	2	2	0	13	3	Sept., 1881
1 Oct., 1873	.....do	5	1	7	2	4	0	1	2	12	3	Aug., 1884
1 Oct., 1873	.....do	6	0	9	2	5	0	0	9	12	3	June, 1882
22 Apr., 1880	22 Apr., 1880	4	8	4	8	1	0	0	0	5	8	Sept., 1884
1 Oct., 1874	20 June, 1880	1	7	3	7	6	11	0	9	11	3	June, 1881
1 Oct., 1874	.....do	4	0	6	4	4	2	1	0	11	3	Nov., 1884
1 Oct., 1874	.....do	2	1	4	1	6	4	0	10	1	3	June, 1881
1 Oct., 1874	.....do	3	7	5	8	4	7	1	0	1	3	June, 1884
1 Oct., 1874	.....do	4	0	6	1	4	3	0	11	11	3	Dec., 1884
1 Oct., 1874	.....do	4	2	6	4	3	5	1	6	11	3	Jan., 1885
1 Oct., 1874	.....do	3	8	6	0	3	10	1	5	11	3	Dec., 1882
1 Oct., 1874	.....do	4	8	7	0	3	8	0	7	11	3	Feb., 1883
1 Oct., 1874	.....do	4	9	7	1	3	5	0	9	11	3	Dec., 1885
1 Oct., 1874	.....do	4	8	6	9	3	3	1	3	11	3	Aug., 1884
1 Oct., 1874	.....do	4	2	6	3	4	0	1	0	11	3	May, 1885
1 Oct., 1874	.....do	4	2	6	5	4	3	0	7	11	3	Dec., 1882
15 Sept., 1875	10 June, 1881	1	6	3	11	6	0	0	4	10	3	July, 1883
15 Sept., 1875	.....do	1	7	3	10	6	1	0	4	10	3	June, 1882
15 Sept., 1875	.....do	3	1	5	5	3	10	1	0	10	3	June, 1885
1 Oct., 1874	.....do	1	2	3	1	7	3	0	11	3	July, 1882	
15 Sept., 1875	.....do	1	6	3	11	6	1	0	3	10	3	July, 1882
15 Sept., 1875	.....do	3	9	6	1	3	8	0	6	10	3	Aug., 1885
1 Oct., 1874	.....do	3	11	5	9	4	3	1	3	11	3	July, 1882
15 Sept., 1875	.....do	3	0	5	5	3	9	1	1	10	3	Aug., 1884
1 Oct., 1874	.....do	4	1	6	3	4	4	0	8	10	3	Dec., 1885
15 Sept., 1875	.....do	3	2	5	4	4	3	0	8	10	3	May, 1882
1 Oct., 1873	.....do	3	5	5	9	5	11	0	7	12	3	Dec., 1882
15 Sept., 1875	.....do	3	4	5	8	3	6	1	1	10	3	Jan., 1885
1 Oct., 1874	.....do	2	7	5	0	5	3	1	0	11	3	Mar., 1884

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
James M. Pickrell....	Bureau Steam-Engineering.....	Va....	Va....	Va....
Martin Bevington....	Bureau Steam-Engineering.....	Ohio....	Ohio....	Ohio....
40 Frederic C. Bowers....	Hartford.....	N. J....	N. J....	N. J....
George R. Salisbury....	Enterprise.....	N. Y....	Mo....	Mo....
Samuel H. Leonard, jr....	Fish Commission at'r Fish Hawk	Mass....	Mass....	Mass....
Albert W. Stahl....	Sp'l duty, Purdue Univers'y, Ind.	N. Y....	N. Y....	N. Y....
William F. Durand....	Dolphin.....	Conn....	Conn....	Conn....
45 Wm. F. C. Hasson....	Brooklyn.....	Ohio....	Ohio....	Ohio....
Arthur T. Woods....	Sp'l duty, Illinois University....	Minn....	Mass....	Ill....
Winfield S. Sample....	Tennessee.....	Md....	Penn....	Penn....
Leo D. Miner....	Iroquois.....	Ohio....	Ohio....	Ohio....
Thomas W. Kinkaid....	Alliance.....	Ohio....	Ohio....	Ohio....
50 Harry Hall....	Galena.....	Penn....	Penn....	Penn....
Charles E. Manning....	Quinnebaug.....	N. Y....	N. Y....	N. Y....
Joseph L. Wood....	Pensacola.....	Va....	Va....	Va....
Wm. H. Allderdice....	Sp'l duty, Washington Univ., Mo.	Del....	Penn....	Penn....
Charles A. E. King....	Brooklyn.....	Md....	Md....	Md....
55 Albert O. Young....	Lancaster.....	Iowa....	N. Y....	N. Y....
Albert E. Smith....	Marion.....	Engl'd	Wis....	Wis....
William S. Smith....	Kearsarge.....	Va....	Va....	Va....
William D. Weaver....	Omaha.....	Penn....	Ky....	Ky....
Jay M. Whitham....	Resg'd, to take effect 1 Feb., 1886	Ill....	Ill....	Ill....
60 Emil Theiss....	Ranger.....	Germ'y	Wis....	Wis....
Wm. H. P. Creighton....	Mohican.....	Ohio....	Ohio....	Ohio....
William H. Chambers....	Quinnebaug.....	Penn....	Penn....	Penn....
Charles E. Rommell....	Pensacola.....	Penn....	Penn....	Penn....
William J. Baxter....	Swatara.....	Ohio....	Ohio....	Ohio....
65 Charles W. Dyson....	Adams.....	Penn....	Penn....	Penn....
William F. Darrah....	Adams.....	Mass....	R. I....	R. I....
William C. Herbert....	Juniata.....	Penn....	Penn....	Penn....
Alex. S. Halstead....	Ranger.....	Penn....	Penn....	Penn....

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.	How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.		Yrs.	Mos.	Yrs.	Mos.	
1 Oct., 1874	10 June, 1881	3	0	4	11	5	4	1	0	11	3 Jan., 1885
15 Sept., 1875	do	3	2	5	7	3	5	1	3	10	3 Jan., 1885
40 15 Sept., 1875	do	4	5	6	8	3	3	0	4	10	3 Mar., 1883
1 Oct., 1874	do	4	2	6	4	4	2	0	9	11	3 May, 1882
21 Oct., 1881	21 Oct., 1881	3	4	3	4	0	7	0	3	4	2 Oct., 1884
14 Sept., 1876	10 June, 1882	0	9	3	2	6	0	0	2	9	4 Mar., 1883
14 Sept., 1876	do	1	1	3	3	5	6	0	7	9	4 June, 1883
45 14 Sept., 1876	do	0	10	2	11	5	4	1	1	9	4 Dec., 1882
14 Sept., 1876	do	0	9	3	2	6	0	0	2	9	4 Mar., 1883
14 Sept., 1876	do	0	9	2	11	5	5	1	0	9	4 Dec., 1882
14 Sept., 1876	do	2	1	4	0	4	5	0		9	4 Nov., 1883
14 Sept., 1876	do	3	7	5	8	3	4	0	4	9	4 Aug., 1882
50 14 Sept., 1876	do	3	4	5	6	3	4	0	6	9	4 Sept., 1883
14 Sept., 1876	do	2	1	4	5	3	4	1	7	9	4 Dec., 1882
14 Sept., 1876	do	2	0	5	2	4	6	0	8	9	4 Aug., 1883
14 Sept., 1876	do	1	7	3	8	5	4	0	4	9	4 Oct., 1883
14 Sept., 1876	do	1	8	3	10	3	4	2	2	9	4 Aug., 1884
55 14 Sept., 1876	do	3	2	5	5	3	4	0	7	9	4 Jan., 1883
14 Sept., 1876	do	2	5	4	6	3	6	1	4	9	4 Sept., 1884
15 Sept., 1875	do	3	1	4	11	4	4	1	1	10	4 Jan., 1883
14 Sept., 1876	do	2	2	4	3	3	4	1	9	9	4 Oct., 1883
13 Sept., 1877	1 July, 1883	0	0	2	2	5	4	0	10	8	4 Mar., 1883
60 1 Oct., 1878	1 July, 1884	0	5	3	9	3	2	0	4	7	3 Apr., 1884
1 Oct., 1878	do	1	0	3	5	3	4	0	6	7	3 Mar., 1885
1 Oct., 1878	do	0	6	3	6	3	2	0	7	7	3 Mar., 1884
1 Oct., 1878	do	0	9	3	1	3	7	0	7	7	3 Mar., 1884
1 Oct., 1879	1 July, 1885	0	3	2	7	3	4	0	4	6	3 Feb., 1885
65 1 Oct., 1879	do	0	2	2	0	3	4	0	9	6	3 Mar., 1885
1 Oct., 1879	do	0	2	2	5	2	4	0	6	6	3 Feb., 1885
1 Oct., 1879	do	0	1	2	1	3	5	0	9	6	3 Mar., 1885
1 Oct., 1879	do	0	2	2	5	3	3	0	7	6	3 Apr., 1885

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
<i>With the relative rank of Captain.</i>				
William H. Stewart..	Perkinsville, Vt	Mass ..	Mass ..	Mass ..
John S. Wallace.....	Training-ship Minnesota	Ohio ..	Ohio ..	Ohio ..
Donald McLaren.....	Tennessee	N. Y ..	N. J ..	N. J ..
Henry B. Hibben a	Receiving-ship Vermont	Penn ..	Ind ..	Ind ..
CHAPLAINS.				
<i>With the relative rank of Commander.</i>				
5 John D. Beugless b	Brooklyn	Penn ..	R. I ..	R. I ..
Wesley O. Holway	Trenton	Mass ..	Maine ..	Mass ..
James J. Kane.....	Philadelphia, Penn	Canada	N. Y ..	N. Y ..
John R. Matthews	Navy-yard, New York	N. J ..	N. J ..	N. J ..
John K. Lewis	Hartford	Penn ..	N. Y ..	N. Y ..
10 Frank B. Rosec	Naval Asylum, Philadelphia	N. J ..	N. J ..	Penn ..
George A. Crawford..	Leave of absence	Maine ..	Maine ..	Maine ..
CHAPLAINS.				
<i>With the relative rank of Lieutenant.</i>				
Edward K. Rawson	Albany, N. Y	N. Y ..	N. Y ..	N. Y ..
David H. Tribou	Lancaster	Maine ..	Maine ..	Maine ..
Henry H. Clark	Navy-yard, Washington	Maine ..	Maine ..	Maine ..
15 Adam A. McAlister	Naval Academy	N. Y ..	Cal ..	Cal ..
Robert Hudson	Receiving-ship New Hampshire	Engl'd	N. Y ..	N. Y ..
Thomas A. Gill	Receiving-ship St. Louis	Penn ..	Penn ..	Penn ..
Sylvester D. Boorum..	Training-ship Jamestown	N. Y ..	N. Y ..	N. Y ..
CHAPLAINS.				
Richard Hayward	Resig'd to take effect 2 Jan., 1887 ..	Fla ..	Md ..	Md ..
20 Alfred Lee Royce	Navy-yard, Boston	Conn ..	Wis ..	Wis ..
William F. Morrison	Receiving-ship New Hampshire	Ala ..	Md ..	N. Y ..
Frank Thompson	Navy-yard, Mare Island	Wis ..	La ..	La ..
R. Randall Hoes	Leave of absence	N. Y ..	N. Y ..	N. Y ..
Carroll Q. Wright	Omaha	Ky ..	Penn ..	Penn ..
PROFESSOR OF MATHEMATICS (12).				
<i>With the relative rank of Captain.</i>				
Simon Newcomb.....	Supt. Nautical Almanac	N. Sco'a	Mass ..	Mass ..
Asaph Hall.....	Naval Observatory	Conn ..	Mass ..	Mass ..
William Harkness	Naval Observatory	Scotl'd	N. Y ..	N. Y ..

ADDITIONAL SERVICE IN ARMY NOT EMBRACED IN THE COLUMNS ABOVE.

a Two years eight months and twelve days in the Army.

b Nine months and six days in volunteer Army.

Two years nine months and eighteen days in the Army.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise:
		Ys. Mo.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
10 Mar., 1863	10 Mar., 1863	4 0	4 0	11 0	7 10	22 10	Dec., 1869
10 Mar., 1863	do	3 10	3 10	9 6	9 6	22 10	Dec., 1868
10 Mar., 1863	do	3 8	3 8	13 2	6 0	22 10	Apr., 1876
2 July, 1864	2 July, 1864	2 11	2 11	13 4	5 3	21 6	Sept., 1870
5 2 July, 1864	2 July, 1864	4 11	4 11	7 2	9 5	21 6	Feb., 1877
2 June, 1868	2 June, 1868	7 1	7 1	7 6	3 0	17 7	Nov., 1879
6 June, 1868	6 June, 1868	1 6	1 6	5 4	10 9	17 7	June, 1874
† 8 Aug., 1861	-----	-----	3 11	0 1	0 0	4 0	-----
24 Sept., 1869	24 Sept., 1869	5 1	5 1	8 8	2 6	16 3	Aug., 1881
29 Nov., 1869	29 Nov., 1869	6 1	6 1	5 3	4 9	16 1	May, 1884
10 3 Feb., 1870	3 Feb., 1870	7 2	7 2	3 2	5 7	15 11	Oct., 1885
10 May, 1870	10 May, 1870	6 8	6 8	3 9	5 3	15 8	Aug., 1884
21 Jan., 1871	21 Jan., 1871	6 1	6 1	3 3	5 7	14 11	June, 1881
5 Feb., 1872	5 Feb., 1872	7 4	7 4	3 11	2 8	13 11	July, 1884
27 Jan., 1873	27 Jan., 1873	5 4	5 4	5 2	2 5	12 11	Sept., 1881
15 10 Nov., 1873	10 Nov., 1873	3 11	3 11	5 8	2 7	12 2	Oct., 1881
29 Apr., 1874	29 Apr., 1874	2 8	2 8	4 4	4 8	11 8	Sept., 1876
22 Dec., 1874	22 Dec., 1874	2 10	2 10	4 9	3 5	0	Dec., 1882
9 July, 1875	9 July, 1875	1 4	1 4	5 7	3 7	10 6	Feb., 1879
2 Oct., 1876	2 Oct., 1876	4 11	4 11	2 0	2 4	9 3	Oct., 1882
90 18 Feb., 1881	18 Feb., 1881	3 0	3 0	1 0	0 10	4 10	Oct., 1884
5 May, 1881	5 May, 1881	3 0	3 0	1 0	0 8	4 8	Aug., 1884
16 May, 1881	16 May, 1881	3 3	3 3	0 0	1 4	4 7	Sept., 1884
26 July, 1882	26 July, 1882	2 11	2 11	0 0	0 6	3 5	Nov., 1885
3 Mar., 1885	3 Mar., 1885	0 8	0 8	0 0	0 2	0 10	1st cruise.
21 Sept., 1861	21 Sept., 1861	0 0	0 0	24 3	0 0	24 3	-----
2 May, 1863	2 May, 1863	0 8	0 8	22 0	0 0	22 8	June, 1875
24 Aug., 1863	24 Aug., 1863	1 9	1 9	20 6	0 1	22 4	June, 1875

† Service in volunteer Navy.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PROFESSORS.				
<i>With the relative rank of Commander.</i>				
John R. Eastman	Naval Observatory	N. H. ..	N. H. ..	N. H. ..
5 Wm. W. Hendrickson ..	Naval Academy	Penn. ..	Ohio ..	Ohio ..
John M. Rice	Naval Academy	Mass ..	Md.	Md.
James R. Soley	Library and War Records	Mass ..	Mass ..	Mass ..
PROFESSORS.				
<i>With the relative rank of Lieutenant.</i>				
Henry D. Todd †	Naval Academy	Mass ..	Penn. ..	Penn. ..
Edgar Frisby	Naval Observatory	Engl'd ..	Ill.	D. C. ..
10 L. F. Prud'homme ^a ..	Naval Academy	N. Y.	Md.	Md.
Marshal Oliver	Naval Academy	Mass ..	Md.	Md.
Stimson J. Brown ...	Naval Observatory	N. Y.	N. Y.	N. Y.
SECRETARIES.				
<i>With rank of Lieutenant.</i>				
James M. Alden	Admiral's Secretary	Mass ..	Mass ..	Mass ..
George E. Yardley ^b ..	Vice-Admiral's Secretary	N. Y.	N. Y.	N. Y.

^a Two years ten months and twenty-one days in the Army.

^b Nine years and six months as Rear Admiral, Captain, and Commandant's clerk.

† Out of the service ten years and eleven months.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Ys. Ms.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
17 Feb., 1865	17 Feb., 1865	0 0	0 0	20 10	0 0	20 10	.....
5 *26 Sept., '60	21 Mar., 1873	0 0	6 11	17 11	0 5	25 3	Sept., 1871
26 Mar., 1873	26 Mar., 1873	0 0	0 0	12 9	0 0	12 9	.....
18 Aug., 1876	18 Aug., 1876	0 0	0 0	9 4	0 0	9 4	.....
16 Sept., 1877	16 Sept., 1877	0 0	0 0	8 2	0 1	8 3	.....
11 June, 1878	11 June, 1878	0 0	0 0	8 0	0 0	8 0	.....
10 20 May, 1881	20 May, 1881	0 0	0 0	4 7	0 0	4 7	.....
20 May, 1881	.....do.....	0 0	0 0	4 7	0 0	4 7	.....
*16 Sept., '72	13 Oct., 1883	0 0	3 3	9 0	1 0	13 3	Mar., 1881
	Date of present appointment.						
23 Aug., 1863	26 July, 1866	0 0	2 2	20 2	0 0	22 4	Oct., 1865
1 Apr., 1873	1 Apr., 1873	0 0	0 0	12 9	0 0	12 9	.....

* As cadet midshipman.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (10).					
<i>With the relative rank of Captain.</i>					
Thomas E. Webb.	Navy-y'd, Boston, Mass.	N. Y.	N. Y.	27 Feb., 1865	17 July, 1868
George W. Much.	Morgan Iron W'ks, N. Y.	Penn.	Penn.	17 May, 1866	15 Apr., 1871
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Commander.</i>					
Samuel H. Pook..	Navy-yard, New York..	N. Y.	Mass.	17 May, 1866	15 Apr., 1871
Theo. D. Wilson*	Chief Bureau Construc'n	N. Y.	N. Y.	13 Aug., 1861	11 July, 1873
5 Philip Hichborn.	Navy-yard, Washington	Mass.	Cal.	26 July, 1869	12 Mar., 1875
NAVAL CONSTRUCTORS.					
<i>With the relative rank of Lieutenant.</i>					
Frank L. Fernald	Member Advisory Board	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	N.-yard, Portsm'th, N. H.	N. Y.	N. Y.	3 Aug., 1869	12 Mar., 1875
George R. Boush.	Special duty, New York	Va.	Va.	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Sp'l duty, Chester, Penn.	Irel'd.	Fla.	24 May, 1871	13 Mar., 1875
10 Wm. H. Varney..	Special d'y, Iron-clads, Chester, Pa.	N. H.	Mass.	29 July, 1869	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTORS (9).					
<i>With the relative rank of Lieutenant (junior grade).</i>				Date of present appointment.	
John F. Hanscom	Sp'l duty, Chester, Penn.	Maine	Mass.	29 July, 1875	29 July, 1875
John B. Hoover..	Sp'l duty, Chester, Penn.	Penn.	Penn.	29 July, 1875	29 July, 1875
Joseph Feaster..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	29 July, 1875
Rich'd Gatewood	Sp'l d'y with Adv'y B'd.	Md.	Va.	15 Sep., 1875	20 Aug., 1881
5 Francis T. Bowles	Recorder Advisory B'rd.	Mass.	Mass.	15 Sep., 1875	1 Nov., 1881
Jos. H. Linnard.	Polytechnic school, Paris	Penn.	Penn.	21 June, '77	1 July, 1883
Jos. J. Woodward	Polytechnic school, Paris	Penn.	Penn.	27 June, '77	1 July, 1883
Lewis Nixon.....	Sp'l duty, Chester, Penn.	Va.	Va.	1 July, 1878	1 July, 1884

* Chief Constructor with the relative rank of Commodore.

† Entered as a carpenter.

‡ Entered as cadet engineer.

§ Entered as cadet midshipman.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of present appointment.
CIVIL ENGINEERS (10).					
<i>With the relative rank of Captain.</i>					
Peter O. Assersona	Navy-yard, New York..	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
CIVIL ENGINEERS.					
<i>With the relative rank of Commander.</i>					
M. T. Endicott...	N.-yard, League Island.	N. J ..	N. J ..	13 July, 1874	13 July, 1874
A. G. Menocal ...	N.-y'd, Washington, D.C.	Cuba.	N. Y ..	15 July, 1874	15 July, 1874
CIVIL ENGINEERS.					
<i>With the relative rank of Lieutenant-Commander.</i>					
U. S. G. White...	Augusta, Ky.	Ohio ..	Ohio ..	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven.	Leave of absence	N. Y ..	Cal ..	12 Mar., 1879	12 Mar., 1879
F. C. Prindleb...	Leave of absence	Vt ...	Penn.	22 July, 1879	22 July, 1879
CIVIL ENGINEERS.					
<i>With the relative rank of Lieutenant.</i>					
T. C. McCollom ..	Special duty, New York.	N. H .	Penn.	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcotte	N.-y'd, Mare Island, Cal	Ohio ..	Ohio ..	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson	Navy-yard Boston	Conn.	D. C .	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary	Sp'l duty N.-y'd, Wash'n	Penn.	Maine	26 Oct., 1881	26 Oct., 1881

^aSix years and nine months in volunteer Navy as mate and acting ensign.

^bFifteen years two months and twenty-nine days as third assistant and second assistant engineer and civil engineer in the Navy.

^cEighteen years and two months in the regular Army, and appointed from the Army.

WARRANT-OFFICERS.

BOATSWAINS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (36).				
John A. Brisco.....	New York.....	Mass.....	Mass.....	Mass.....
Isaac T. Choate.....	Kittery, Me.....	Ireland.....	D. C.....	D. C.....
Charles Miller.....	Philadelphia, Penn.....	Penn.....	N. Y.....	N. Y.....
Charles Miller.....	Tennessee.....	N. Y.....	N. Y.....	N. Y.....
5 John B. F. Langton.....	Hartford.....	Maine.....	Maine.....	Maine.....
Robert Anderson.....	Newport, R. I.....	Penn.....	Penn.....	Penn.....
Hallowel Dickinson.....	Navy-yard, Norfolk, Va.....	Maine.....	D. C.....	Maine.....
Josiah B. Aikin.....	Special duty, New York.....	Mass.....	Mass.....	Mass.....
William A. Cooper.....	Receiving-ship Dale.....	Engl'd.....	D. C.....	D. C.....
10 John S. Sinclair.....	Naval Academy.....	Scotl'd.....	Penn.....	Penn.....
John McCaffery.....	Navy-yard, Portsmouth, N. H.....	Ireland.....	N. Y.....	N. Y.....
James Nash.....	Training-ship Saratoga.....	N. Y.....	Mass.....	Mass.....
Edward Bonsall.....	Brooklyn.....	France.....	Penn.....	Penn.....
Alexander McCone.....	Quinnebaug.....	Ireland.....	Penn.....	Penn.....
15 Charles E. Hawkins.....	Navy-yard, Washington.....	Maine.....	N. H.....	N. H.....
Thomas Savage.....	Store-ship Monongahela.....	D. C.....	Cal.....	Cal.....
Alexander Mack.....	Naval Station, New London, Conn.....	At sea.....	Mass.....	Mass.....
Peter H. Smith.....	Lancaster.....	Holla'd.....	Va.....	Va.....
Daniel Ward.....	Pensacola.....	Ireland.....	Penn.....	Penn.....
20 William Manning.....	Navy-yard, New York.....	Ireland.....	Cal.....	Penn.....
Edwin Crissey.....	Navy-yard, Pensacola.....	N. Y.....	Fla.....	Fla.....
John C. Thompson.....	Brooklyn, N. Y.....	Penn.....	N. Y.....	N. Y.....
Francis A. Dran.....	Receiving-ship Wabash.....	Swed'n.....	N. H.....	N. H.....
James Farrell.....	Newport, R. I.....	N. Y.....	N. Y.....	N. Y.....
25 John H. Brown.....	Receiving-ship Franklin.....	R. I.....	Md.....	Md.....
John J. Killin.....	Omaha.....	Ireland.....	Mass.....	Mass.....
Patrick Haley.....	Navy-yard, Mare Island, Cal.....	N. H.....	N. H.....	N. H.....
Timothy Shecan.....	Receiving-ship Independence.....	Ireland.....	Cal.....	Cal.....
Xavier Perrimond.....	Training-ship Jamestown.....	France.....	D. C.....	D. C.....
30 Woodward Carter.....	Training-ship Portsmouth.....	Penn.....	Penn.....	Penn.....
William H. Frary.....	Receiving-ship Vermont.....	N. Y.....	Va.....	Va.....
William L. Hill.....	Galena.....	Iowa.....	N. Y.....	N. Y.....
John McLaughlin.....	Receiving-ship New Hampshire.....	Maine.....	D. C.....	D. C.....
William Anderson.....	Equipm't duty, N.-yard, N. York.....	Swed'n.....	N. Y.....	N. Y.....
35 John Sutton.....	East Somerville, Mass.....	N. S.....	Mass.....	Mass.....
Edward W. Holmes.....	Marion.....	Mass.....	Mass.....	Mass.....

* The boatswain to whose name a * is affixed has not yet been warranted and is only acting.

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS OF SERVICE ABOVE.

a Four months and seven days as enlisted man.

b Three years ten months and thirteen days as enlisted man.

c Four years and ten months as enlisted man.

d Three years as enlisted man.

e One year three months and fourteen days as enlisted man.

f Four years nine months and twelve days as enlisted man.

g Nine years seven months and twenty-seven days as enlisted man.

h Three years as enlisted man.

i Two years five months and four days as enlisted man.

j Three years eleven months and one day as enlisted man.

k Sixteen years nine months and fourteen days as naval apprentice, enlisted man, and pilot.

l Nine years as enlisted man.

WARRANT-OFFICERS.

BOATSWAINS.

Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Mar., 1854	24 Mar., 1858	14	0	9	9	4	0	27	9	Feb., 1880
7 Aug., 1860	27 Aug., 1860	11	8	10	8	3	0	25	4	Mar., 1880
1 Sept., 1860	21 Sept., 1860	5	2	7	3	11	11	25	3	July, 1870
3 June, 1861	13 June, 1861	16	6	5	4	2	8	24	6	June, 1880
5 Nov., 1861	25 Nov., 1861	7	1	5	6	11	6	24	1	Mar., 1885
6 June, 1862	16 June, 1862	13	8	7	9	2	1	23	6	Aug., 1883
8 Dec., 1862	18 Dec., 1862	13	9	6	8	2	7	23	0	Oct., 1884
24 Mar., 1863	24 Mar., 1866	10	6	8	0	0	10	19	4	Sept., 1881
1 Sept., 1863		0	11	0	0	0	0	0	11	
25 Apr., 1866	25 Apr., 1866	7	9	10	0	1	11	19	8	Feb., 1883
9 July, 1866	9 July, 1866	11	6	6	8	1	4	19	6	Feb., 1885
18 Nov., 1864		0	11	0	7	0	1	1	7	
18 July, 1866	18 July, 1866	9	1	8	8	1	8	19	5	June, 1882
22 Jan., 1864		2	2	0	0	0	0	2	2	
7 May, 1867	7 May, 1867	8	11	6	8	3	1	18	8	Nov., 1881
3 July, 1862		2	7	0	5	0	2	3	2	
1 June, 1869	1 June, 1869	12	8	3	0	0	11	16	7	Aug., 1884
18 Dec., 1870	18 Dec., 1870	11	3	1	10	1	11	15	0	June, 1883
11 Feb., 1871	11 Feb., 1871	6	9	7	1	1	1	14	11	Feb., 1883
17 July, 1861		2	4	1	4	0	8	4	4	
12 Oct., 1871	12 Oct., 1871	9	3	4	3	0	9	14	3	Aug., 1881
5 June, 1872	5 June, 1872	2	11	7	6	3	2	13	7	July, 1875
7 Aug., 1872	7 Aug., 1872	6	11	6	1	0	5	13	5	Sept., 1881
11 Dec., 1872	11 Dec., 1872	7	4	3	6	2	2	13	0	Sept., 1883
17 Jan., 1862		6	8	4	2	0	1	11	11	
3 Jan., 1873	3 Jan., 1873	8	11	2	9	1	4	13	0	Aug., 1884
4 Jan., 1873	4 Jan., 1873	5	1	7	10	0	1	13	0	Dec., 1874
28 Aug., 1874	28 Aug., 1874	3	1	4	2	4	1	11	4	Mar., 1879
21 Dec., 1874	21 Dec., 1874	7	4	2	8	1	0	11	0	June, 1885
30 July, 1875	30 July, 1875	7	6	1	2	1	9	10	5	Oct., 1884
25 May, 1877	25 May, 1877	4	5	2	8	1	6	8	7	Mar., 1883
24 Feb., 1865		6	9	5	6	0	0	13	3	
23 Oct., 1877	23 Oct., 1877	3	6	3	0	1	8	8	2	May, 1881
18 Oct., 1878	18 Oct., 1878	4	5	1	7	1	2	7	2	Aug., 1884
22 Oct., 1878	22 Oct., 1878	3	5	2	11	0	10	7	2	July, 1882
18 Apr., 1879	18 Apr., 1879	3	7	0	6	2	7	6	8	Dec., 1882
18 Apr., 1879	18 Apr., 1879	3	0	3	5	0	3	6	8	Nov., 1882
12 Sept., 1862		2	9	2	11	0	5	6	1	
18 Apr., 1879	18 Apr., 1879	3	0	2	0	1	8	6	8	Aug., 1882
19 Sept., 1881	19 Sept., 1881	3	5	0	2	0	8	4	3	Feb., 1883
18 Nov., 1881	18 Nov., 1881	3	1	0	9	0	3	4	1	Feb., 1885
12 Dec., 1881	12 Dec., 1881	2	9	0	8	0	8	4	1	Oct., 1884
23 June, 1882	23 June, 1882	3	3	0	1	0	2	3	6	Oct., 1885
14 July, 1884	14 July, 1884	0	11	0	5	0	1	1	5	1st cruise.

† Service in volunteer Navy.

GUNNERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (36).				
Thomas R. Wilson...	Portsmouth, N. H.	N. Y. ..	D. C. ..	D. C. ..
Thomas P. Venable <i>a</i> ..	Flatbush (L. I.), New York	D. C. ..	D. C. ..	D. C. ..
John Gaskins <i>b</i>	Naval Magazine, Fort Mifflin	Va.	Va.	Va.
Robert H. Cross	Navy-yard, League Island, Penn.	D. C. ..	D. C. ..	Penn. ..
5 Joseph Swift	Receiving-ship New Hampshire	N. Y.	D. C. ..	N. Y.
William W. Carter <i>c</i> ..	Tennessee	Penn.	D. C. ..	Penn.
Charles Stuart	Washington, D. C.	Maine.	D. C. ..	D. C.
Cornelius Dugan <i>d</i> ..	Special duty, Norfolk, Va.	Penn.	Penn.	Penn.
William Wilson	Navy-yard, New York	Engl'd ..	Penn.	Penn.
10 Elisha J. Beacham <i>e</i> ..	Quinnebaug	Md.	D. C. ..	D. C.
T. Bascom Watkins ..	Naval Magazine, Chelsea, Mass.	Md.	Md.	Md.
Joseph Smith	Training-ship Saratoga	Maine.	D. C. ..	Penn.
John A. McDonald ..	Lancaster	D. C.	D. C. ..	D. C.
John R. Grainger	Torpedo Station	Canada ..	N. Y.	N. Y.
15 John G. Foster	Hartford	N. Y.	Penn.	Penn.
George P. Cushman ..	Training-ship Portsmouth	Mass.	D. C. ..	Mass.
George Fouse	Navy-yard, Washington, D. C.	Penn.	N. Y.	Penn.
George L. Albro	Receiving-ship Vermont	Mass.	D. C. ..	Penn.
James M. Hogg	Nav. Magazine, Craney Island, Va.	Md.	D. C. ..	Md.
20 James Hayes	Navy-yard, New York	N. Y.	N. Y.	N. Y.
Cecil C. Neil	Sick-leave	N. Y.	S. C.	La.
Andrew Harman <i>f</i>	Naval Academy	N. Y.	N. Y.	N. Y.
Charles B. Magruder <i>g</i>	Ord. duty, N.-y'd, Pensacola, Fla.	D. C.	D. C.	Fla.
William Halford	Navy-yard, Mare Island	Engl'd ..	Cal.	Cal.
25 John J. Walsh	Brooklyn	Mich.	Mich.	D. C.
Charles H. Venable ..	Powhatan	D. C.	Penn.	Penn.
William A. Ferrier ..	Training-ship Minnesota	Mass.	Cal.	Cal.
Samuel Cross	Ord. duty, N.-yard, Washington	D. C.	D. C.	D. C.
William E. Webber <i>h</i> ..	Sick-leave	Va.	Va.	Va.
30 Moses K. Henderson ..	Receiving-ship Wabash	Mass.	Mass.	Mass.
Robert Sommers <i>i</i>	Swatara	Prussia ..	Conn.	Conn.
Cornelius Cronin <i>j</i>	Naval Magazine, Ellis's Island	Mich.	Mich.	Mich.
Arthur A. Phelps <i>k</i> ...	N'l Ord. Prov. Gr'ds, Annap., Md.	Mass.	Iowa ..	Iowa ..
John Russell <i>l</i>	Navy-yard, Portsmouth, N. H.	Conn.	D. C.	D. C.
35 Patrick Lynch	Pensacola	Ireland ..	D. C.	D. C.
William Walsh <i>m</i>	Oswego, N. Y.	N. Y.	N. Y.	N. Y.

ADDITIONAL CREDIT AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

a Four years four months and fifteen days as enlisted man.*b* Three years three months and four days as enlisted man.*c* Six years two months and twenty-three days as enlisted man.*d* Four years nine months and twenty-six days as an apprentice.*e* Seven years five months and thirteen days as enlisted man.*f* Twelve years two months and ten days as enlisted man.*g* One year and eleven months as naval apprentice.*h* One year eight months and nine days as enlisted man.*i* One year eleven months and four days as enlisted man.*j* Eight years and five months as enlisted man.*k* Three years two months and ten days as enlisted boy.*l* Five years ten months and twenty-seven days as enlisted man.*m* Four years ten months and twenty days as enlisted man.

GUNNERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	31 Jan., 1853	31 Jan., 1853	15	11	14	6	2	6	32	11	Dec., 1875
	22 Oct., 1855	22 Oct., 1855	11	5	14	8	4	1	30	2	May, 1884
(t)	19 Mar., 1847	.....	3	11	2	2	1	1	7	2	.....
	20 Apr., 1857	20 Apr., 1857	13	4	11	8	3	8	28	8	Sept., 1883
	23 Apr., 1858	23 Apr., 1858	16	4	9	7	1	9	27	8	Mar., 1882
5	17 May, 1858	17 May, 1858	12	7	13	4	1	8	27	7	June, 1873
	21 May, 1859	21 May, 1859	12	4	12	4	1	11	26	7	Nov., 1881
	22 Oct., 1859	22 Oct., 1859	12	4	7	10	6	0	26	2	Nov., 1885
	30 Oct., 1860	30 Oct., 1860	13	0	9	6	2	8	25	2	Aug., 1885
	10 June, 1861	10 June, 1861	11	9	11	8	1	2	24	7	June, 1883
10	7 Sept., 1861	7 Sept., 1861	11	6	8	7	4	3	24	4	Aug., 1883
	5 Oct., 1861	5 Oct., 1861	10	7	11	11	1	9	24	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	14	8	7	9	1	10	24	3	Jan., 1880
	13 Nov., 1861	13 Nov., 1861	13	10	8	1	2	3	24	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	8	9	5	2	0	24	1	Dec., 1881
15	25 Nov., 1861	25 Nov., 1861	13	3	4	8	6	2	24	1	Nov., 1880
	18 Dec., 1861	18 Dec., 1861	11	8	10	4	2	0	24	0	June, 1884
	13 May, 1862	13 May, 1862	13	6	8	0	2	2	23	8	Aug., 1884
	14 June, 1862	14 June, 1862	8	6	9	1	6	0	23	7	Sept., 1882
	10 July, 1862	10 July, 1862	4	11	11	10	6	9	23	6	July, 1865
20	11 Sept., 1863	11 Sept., 1863	10	5	10	1	1	9	22	3	June, 1882
(t)	23 Jan., 1863	.....	0	8	0	0	0	0	0	8	.....
	3 Jan., 1870	3 Jan., 1870	5	11	4	7	5	6	16	0	July, 1882
(t)	5 Mar., 1862	.....	2	8	0	0	0	8	3	4	.....
	9 Feb., 1870	9 Feb., 1870	7	6	5	9	2	8	15	11	Dec., 1882
(t)	17 Nov., 1862	.....	3	3	0	0	0	2	3	5	.....
	26 Aug., 1870	26 Aug., 1870	4	5	9	10	1	1	15	4	June, 1881
(t)	3 Aug., 1866	.....	3	0	0	11	0	2	4	1	.....
	14 Apr., 1871	14 Apr., 1871	6	0	8	7	0	1	14	8	Sept., 1881
25	18 Apr., 1871	18 Apr., 1871	5	10	7	9	1	1	14	8	June, 1881
	5 Sept., 1871	5 Sept., 1871	8	0	5	8	0	8	14	4	May, 1881
(t)	2 Apr., 1866	.....	2	4	0	10	0	2	3	4	.....
	8 July, 1872	8 July, 1872	6	10	3	0	3	8	13	6	Dec., 1882
	27 Aug., 1872	27 Aug., 1872	5	9	7	0	0	7	13	4	May, 1882
	27 Aug., 1872	.....do.....	6	2	4	6	2	8	13	4	Jan., 1883
30	27 Aug., 1872	.....do.....	6	0	5	4	2	0	13	4	May, 1882
(t)	26 Mar., 1863	.....	5	1	1	10	0	8	7	7	.....
	11 Nov., 1873	11 Nov., 1873	1	10	10	3	0		12	2	Sept., 1878
	20 Nov., 1873	20 Nov., 1873	9	7	0	2	1	4	12	1	Mar., 1885
(t)	9 July, 1866	.....	7	4	0	0	0	0	7	4	.....
	25 Feb., 1875	25 Feb., 1875	6	3	2	0	2	7	10	10	Oct., 1884
(t)	6 Dec., 1869	.....	0	0	2	4	0	2	2	6	.....
	14 Aug., 1875	14 Aug., 1875	5	5	3	3	1	9	10	5	Nov., 1883
(t)	13 Sept., 1862	.....	5	5	0	0	0	3	5	8	.....
35	15 Aug., 1877	15 Aug., 1877	3	11	4	1	0	4	8	4	Nov., 1881
	12 Oct., 1882	12 Oct., 1882	2	10	0	2	0	2	3	2	Nov., 1885

† Service in volunteer Navy.

WARRANT-OFFICERS.

CARPENTERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (50).				
William D. Toy	Const'n Dept., N.-y'd, New York	Penn..	Penn..	Penn..
Robert A. Williams	Store-ship Monongahela	Mass	Va	Cal
Augustus O. Goodsoe	Kittery, Me	Maine.	Maine.	Maine.
Joseph E. Cox	Kittery, Me	Maine.	Maine.	Maine.
5 S. N. Whitehouse	Receiving-ship New Hampshire	N. H.	N. H.	N. H.
Josiah P. Carter	Special duty, Chester, Penn	N. H.	N. H.	N. H.
Herbert M. Griffiths	Philadelphia, Pa	N. Y.	Penn.	Penn.
John MacFarlane	Training-ship Saratoga	Penn.	Penn.	Penn.
Leonard Hanscom	Navy-yard, Portsmouth, N. H.	Maine.	Maine.	Maine.
10 Warren Barnard	Hartford	Mass	N. Y.	N. Y.
David W. Perry	Lynchburg, Ohio	Penn.	Penn.	Penn.
Henry R. Philbrick	Sick-leave	Maine.	Maine.	Maine.
John L. Davis <i>a</i>	Training-ship Jamestown	Penn.	Penn.	Penn.
George W. Conover	Naval Academy	Penn.	Penn.	Penn.
15 Thomas McGlone	Pensacola	N. Y.	N. Y.	N. Y.
Peter T. Ward	Navy-yard, New York	N. Y.	Va	Va
Henry Davis <i>b</i>	Training-ship Minnesota	Mass	Mass	Va
Isaac Cooper	Naval Asylum, Philadelphia	Del	N. J.	N. J.
Gould Northrup	Brooklyn	N. Brk	Mass	Mass
20 Joseph L. Thatcher	Wilmington, Del	Del	Del	Del
Nathan H. Junkins	Portsmouth, N. H.	Maine.	Mass	Mass
Benjamin E. Fernald	Navy-yard, Portsmouth, N. H.	Maine.	Mass	Mass
George W. Davis	Receiving-ship St. Louis	Penn.	Penn.	Penn.
William H. Barrett	Marion	Ill	Mass	Mass
25 Luther L. Martin	Powhatan	Va	Va	Va
Wm. W. Richardson	Special duty, Chester, Penn	N. Y.	N. Y.	N. Y.
Thomas P. Smith	Charlestown, Mass	Mass	Mass	Mass
William A. Barry	In charge scales, N.-yard, Boston	Mass	Mass	Mass
James Burke	Navy-yard, Boston	Eng'd	Mass	Mass
30 Philip T. Mager	Training-ship Portsmouth	Penn.	Cal	Cal
Arthur W. Massey	Brooklyn, N. Y.	Mass	N. Y.	N. Y.
John S. Waltemeyer	Const'n Dept., N.-y'd, Norfolk	Md	Va	Va
Edward H. Hay	Tennessee	Mass	Mass	Mass
Solon H. Maloon	Receiving-ship Wabash	Maine.	Mass	Mass
35 John G. Tilden	Const'n Dept., N.-y'd, Boston	Mass	Mass	Mass
Alonzo C. Burroughs	Portsmouth, Va	Va	Va	Va
Josiah E. Keen	Omaha	Maine.	Mass	Mass
Henry Rigby	Spec. d'y conn'd with new cruisers.	Mass	Mass	Mass
Milton F. Roberts <i>c</i>	Receiving-ship Franklin	Mass	Mass	Mass
40 D. M. W. Nash	Navy-yard, Norfolk	Va	Va	Va
John W. Burnham	Morgan Iron Works, New York	Mass	Mass	Mass
Henry Williams <i>d</i>	Navy-yard, League Island	Can'da	Penn.	Penn.
William L. Maples <i>e</i>	Special duty, Navy Department	Conn.	D. C.	Conn.
Kaen M. A. Mahony	Special duty, Chester, Penn	Mass	Mass	Mass
45 Benjamin Markham	Galena	Va	Va	Va
Charles H. Bogan	Chelsea, Mass	Mass	Mass	Mass
Massa T. Quigley	Swatara	Ala	Fla	Fla
Frank S. Sheppard	Quinnebaug	N. J.	N. J.	N. J.
Ellis W. Craig	Receiving-ship Dale	Md	D. C.	D. C.
50 Joseph B. Fletcher <i>f</i>	Bureau Construction and Repair	Maine.	N. H.	N. H.

* The carpenter to whose name a * is affixed has not yet been warranted and is only acting.

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN THE COLUMNS ABOVE.

a Three years two months and five days as enlisted man.

b Four months and two days in volunteer Army.

c Two years nine months and twenty-one days in the volunteer Army.

d Seven years nine months and three days as enlisted man.

e Four months and one day in volunteer Army.

f Five months as enlisted man.

CARPENTERS.

Entry into the service.	Date of present appointment.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expiration of last cruise.
		Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
28 Oct., 1858	28 Oct., 1858	13 8	10 11	2 7	27 2	Oct., 1882
26 July, 1859	26 July, 1859	15 9	8 11	1 9	26 5	Dec., 1880
3 June, 1861	3 June, 1861	11 7	4 5	8 7	24 7	Jan., 1876
9 July, 1861	9 July, 1861	14 11	6 10	2 9	24 6	May, 1884
17 July, 1861	17 July, 1861	14 11	5 8	3 11	24 6	May, 1884
19 July, 1861	19 July, 1861	13 8	7 0	3 9	24 5	Sept., 1881
25 Sept., 1861	25 Sept., 1861	10 6	11 4	2 5	24 3	July, 1884
3 Oct., 1861	3 Oct., 1861	12 10	6 8	4 9	24 3	Apr., 1880
14 May, 1866	14 May, 1866	8 11	7 11	2 10	19 8	Aug., 1884
28 June, 1867	28 June, 1867	10 2	7 7	0 9	18 6	Nov., 1880
21 June, 1869	23 June, 1869	10 1	2 1	4 4	16 6	Aug., 1884
12 Nov., 1869	12 Nov., 1869	6 7	5 1	4 6	16 2	Jan., 1885
8 July, 1881	.....	3 9	0 6	0 5	4 8	.....
20 Nov., 1869	20 Nov., 1869	7 11	2 1	6 1	16 1	May, 1881
18 Feb., 1870	18 Feb., 1870	6 2	8 9	0 11	15 10	July, 1878
18 May, 1870	18 May, 1870	9 7	5 2	0 10	15 7	Sept., 1880
15 May, 1866	.....	0 10	0 0	0 0	0 10	.....
8 June, 1870	8 June, 1870	9 3	4 10	1 6	15 7	Mar., 1884
16 May, 1871	16 May, 1871	6 10	5 2	2 7	14 7	Dec., 1882
16 May, 1871	do	7 6	6 4	0 9	14 7	May, 1880
16 May, 1871	do	6 3	6 11	1 5	14 7	Apr., 1881
20 Feb., 1872	20 Feb., 1872	5 6	2 9	5 7	13 10	July, 1881
20 Feb., 1872	do	7 5	5 0	1 5	13 10	Dec., 1882
20 Feb., 1872	do	6 10	5 9	1 3	13 10	Jan., 1883
30 Oct., 1872	30 Oct., 1872	5 2	6 10	1 2	13 2	Aug., 1881
30 Oct., 1872	do	8 11	0 4	3 11	13 2	Dec., 1882
30 Oct., 1872	do	6 8	6 1	0 5	13 2	Sept., 1881
31 Mar., 1873	31 Mar., 1873	7 4	1 7	3 10	12 9	Oct., 1879
28 Apr., 1873	28 Apr., 1873	6 3	4 11	1 6	12 8	Sept., 1876
1 May, 1873	1 May, 1873	7 3	4 0	1 5	12 8	Aug., 1884
26 Aug., 1873	26 Aug., 1873	7 1	3 8	1 7	12 4	Oct., 1884
15 Nov., 1873	15 Nov., 1873	6 9	3 11	1 5	12 1	Aug., 1879
19 Aug., 1874	19 Aug., 1874	3 4	0 0	8 0	11 4	May, 1879
30 Dec., 1874	30 Dec., 1874	5 8	4 1	1 3	11 0	Oct., 1884
1 Jan., 1875	1 Jan., 1875	5 9	3 10	1 5	11 0	Sept., 1879
16 Nov., 1875	16 Nov., 1875	6 0	3 2	0 11	10 1	June, 1885
4 May, 1876	4 May, 1876	6 5	2 7	0 8	9 8	Nov., 1884
9 Mar., 1878	9 Mar., 1878	2 11	1 4	3 7	7 10	Aug., 1885
9 Mar., 1878	do	3 10	3 2	0 10	7 10	June, 1881
7 Dec., 1878	7 Dec., 1878	4 2	2 2	0 9	7 1	Sept., 1883
12 Dec., 1879	12 Dec., 1879	3 2	1 0	1 10	6 0	June, 1884
8 Jan., 1880	8 Jan., 1880	2 9	1 3	2 0	6 0	Nov., 1882
24 Mar., 1880	24 Mar., 1880	2 11	2 3	0 7	5 0	Mar., 1883
1 June, 1880	1 June, 1880	3 0	2 4	0 3	5 7	Feb., 1885
18 Dec., 1880	18 Dec., 1880	3 3	1 9	0 0	5 0	May, 1884
8 Jan., 1881	8 Jan., 1881	2 4	1 10	0 10	5 0	Dec., 1883
8 Jan., 1881	do	2 3	2 1	0 8	5 0	1st cruise.
16 Mar., 1881	16 Mar., 1881	3 0	0 6	1 3	4 9	Jan., 1885
14 Oct., 1881	14 Oct., 1881	1 7	2 1	0 6	4 2	1st cruise.
14 Oct., 1881	do	1 5	2 6	0 3	4 2	1st cruise.
14 Oct., 1881	do	2 11	1 1	0 2	4 2	Oct., 1885
5 Feb., 1885	5 Feb., 1885	0 0	0 11	0 0	0 11	.....

† Under original appointment.

; Service in volunteer Navy.

WARRANT-OFFICERS.

SAILMAKERS.

Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (29).				
Daniel C. Brayton	Nantucket, Mass	Mass ..	N. Y.	N. Y.
George C. Boerum	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
Alex. W. Cassell	Navy-yard, Norfolk, Va	D. C.	Va	Va
Thomas O. Fassett	Leave of absence	Maine ..	Maine ..	N. Y.
5 John C. Herbert ^a	Receiving-ship St. Louis	N. Y.	Penn ..	Penn ..
Gilbert D. Macy	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
George T. Douglass	Equip. duty, N.-y'd, New York ..	Va	N. Y.	N. Y.
Truman B. White	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
George S. Haskins	Receiving-ship New Hampshire ..	N. Y.	N. Y.	N. Y.
10 Joseph Wilson	Receiving-ship Independence	Ireland ..	Cal ..	Cal ..
William Cuddy	Tennessee	Ohio ..	Cal ..	Cal ..
John Roddy	Hartford	Penn ..	Penn ..	Cal ..
John Martin ^b	Training-ship Saratoga	Norw'y ..	N. Y.	N. Y.
Garrett Van Mater	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
15 John S. Franklin	Navy-yard, Portsmouth, N. H.	Penn ..	Penn ..	Penn ..
Charles C. Freeman	Training-ship Portsmouth	N. Y.	N. Y.	N. Y.
Charles H. Jones ^c	Lancaster	N. Y.	N. Y.	Penn ..
John J. Byrne	Beauleere, Fla	Ireland ..	N. Y.	N. Y.
John T. Bailey	Portsmouth, Va	Va	Va	Va
20 James W. Wingate	Portsmouth, N. H.	N. H.	N. H.	N. H.
William Redstone	Pensacola	Newf'd ..	Cal ..	Mass ..
Herman Hansen	Receiving-ship Independence	Norw'y ..	Ill	Ill
Samuel H. Boutwell	Equip. dept., N.-y'd, Washington ..	Va	Va	Va
Charles E. Tallman ^d	Naval Academy	Maine ..	Maine ..	Maine ..
25 Frank Watson	Receiving-ship St. Louis	Penn ..	Penn ..	Penn ..
George P. Barnes	Training-ship Jamestown	Va	Va	Va
Milton W. Watkins	Powhatan	Md	Mass ..	Mass ..
Charles E. Minter	Receiving-ship Franklin	Va	Va	Va
John A. Long	Everett, Mass	Mass ..	Mass ..	Mass ..

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

^a Two years six months and twenty-three days as enlisted man.^b Three years and three months as enlisted man.^c One year one month and one day as enlisted man.^d Two years six months and twenty-four days as enlisted man and two months and sixteen days in the volunteer Army.

SAILMAKERS.

Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.	How long unempl'd.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.		Yrs.	Mos.	Yrs.	Mos.	
30 Aug., 1851	30 Aug., 1851	17	0	10	8	6	8	34	4 Aug., 1884
4 Sept., 1852	4 Sept., 1852	17	10	9	1	6	5	33	4 Aug., 1881
7 Apr., 1859	7 Apr., 1859	15	1	8	7	3	1	26	9 Dec., 1882
5 June, 1861	5 June, 1861	11	8	11	5	1	6	24	7 Sept., 1881
5 10 June, 1861	10 June, 1861	13	9	7	1	3	9	24	7 May, 1882
29 June, 1867	29 June, 1867	10	6	2	3	5	9	18	6 Nov., 1880
19 Feb., 1870	19 Feb., 1870	9	5	5	3	1	2	15	10 Nov., 1883
25 July, 1870	25 July, 1870	7	3	1	0	7	2	15	5 June, 1880
19 Nov., 1870	19 Nov., 1870	8	11	4	3	1	11	15	1 Dec., 1883
10 12 Apr., 1871	12 Apr., 1871	9	0	5	0	0	9	14	9 Aug., 1884
2 Mar., 1872	2 Mar., 1872	8	9	3	3	1	10	13	10 Sept., 1881
27 Apr., 1872	27 Apr., 1872	6	8	6	9	0	3	13	8 July, 1880
26 Oct., 1872	26 Oct., 1872	8	9	4	1	0	4	13	2 Dec., 1881
25 Jan., 1873	25 Jan., 1873	8	2	2	6	2	2	12	11 June, 1885
15 15 Aug., 1873	15 Aug., 1873	8	0	1	10	2	6	12	4 Aug., 1884
15 Jan., 1874	15 Jan., 1874	6	5	4	6	1	1	12	0 Nov., 1881
7 Jan., 1875	7 Jan., 1875	6	6	2	10	1	8	11	0 Mar., 1881
11 Jan., 1875	11 Jan., 1875	4	0	0	1	6	11	11	0 May, 1881
22 Dec., 1875	22 Dec., 1875	6	0	1	10	2	2	10	0 Oct., 1884
20 17 Jan., 1876	17 Jan., 1876	8	1	2	5	1	6	10	0 June, 1885
17 Jan., 1876	.....do.....	4	8	3	11	1	5	0	0 Sept., 1881
17 Jan., 1876	.....do.....	3	8	1	9	4	7	10	0 July, 1883
17 Feb., 1876	17 Feb., 1876	5	3	2	7	2	0	9	10 Sept., 1883
9 Jan., 1877	9 Jan., 1877	4	0	2	5	2	7	9	0 Jan., 1884
5 3 Mar., 1877	3 Mar., 1877	4	8	3	3	0	1	8	10 Dec., 1882
20 Feb., 1878	20 Feb., 1878	2	11	4	6	0	7	8	0 June, 1881
18 Apr., 1879	18 Apr., 1879	3	4	2	2	1	1	6	8 June, 1882
2 Apr., 1881	2 Apr., 1881	3	1	0	6	1	2	4	9 Aug., 1884
2 Apr., 1881	.....do.....	2	4	0	11	1	6	4	9 Oct., 1884

MATES.

(37.)

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
A. P. Bashford <i>a</i>	Receiving-ship Wabash	N. Y.	R. I.	R. I.
James W. Baxter <i>b</i> ..	Receiving ship Dale	D. C.	D. C.	D. C.
W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Mass.
Thomas W. Bonsalle <i>c</i> ..	Navy-yard, League Island	Penn.	Penn.	Penn.
5 William Boyd	Receiving-ship St. Louis	N. Y.	Penn.	Penn.
A. F. Callander	Receiving-ship Vermont	Germy'y ..	N. Y.	N. Y.
C. H. Cleaveland	Fish Commission str. Fish Hawk ..	Mass.	Mass.	Mass.
J. M. Creighton	Washington, D. C.	Va.	D. C.	D. C.
Henry C. Fuller	Receiving-ship Vermont	N. Y.	N. Y.	N. Y.
10 L. B. Gallagher	Navy-yard, New York	Mass.	N. Y.	N. Y.
Samuel Geo.	Naval Academy	D. C.	D. C.	D. C.
John Griffin <i>d</i>	Navy-yard, Boston	Mass.	Mass.	Mass.
James Hill	Naval Academy	Ohio	Penn.	Penn.
Frank Holler	Receiving-ship St. Louis	Germy'y ..	Penn.	Penn.
15 William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.
Hugh Kuhl	Navy-yard, Norfolk	Germy'y ..	N. Y.	N. Y.
Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.
Alex. McIntosh	Sick-leave	Maine.	N. Y.	N. Y.
John McManus	Sick-leave	Md.	Md.	Md.
20 L. M. Melchor	Newport, R. I.	Mass.	Mass.	Mass.
C. J. Murphy	Naval Academy	Maine.	Maine.	Maine.
Harold Neilson	Receiving-ship Franklin	Denn'k ..	D. C.	D. C.
Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.
Francis H. Poole	Receiving-ship Wabash	Mass.	Mass.	Mass.
25 Robert Robinson	Newport, R. I.	La.	La.	La.
Joseph Rogers	Phlox	Azores ..	R. I.	R. I.
Harry Setty	Sick-leave	Penn.	N. J.	N. J.
Robert Silver	Naval Academy	Engl'd ..	Md.	Md.
James A. Smith	Commanding Lookout	Mass.	Mass.	Mass.
30 S. T. C. Smith	Waiting orders	R. I.	Penn.	Penn.
Walter N. Smith	Sick-leave	Penn.	Penn.	Penn.
William G. Smith	Naval Academy	Germy'y ..	N. Y.	N. Y.
C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.
P. C. Van Buskirk	Adams	W. Va.	Cal.	Cal.
35 John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.
John A. H. Wilnuth	Navy-yard, Washington	N. H.	D. C.	D. C.
Charles Wilson <i>e</i>	Navy-yard, New York	N. Y.	N. Y.	N. Y.

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

a Seven months and twenty-eight days in United States Army.

b Eleven years and six months as enlisted man in the Marine Corps.

c One year and nine months in United States Army.

d Two years four months and sixteen days as enlisted man.

e Four years and four months as acting ensign.

M A T E S.

(37.)

	Entry into the service as an officer.	Date of present appointment.	Out of service.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	8	5	9	10	4	1	22	4 Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	9	5	11	4	1	2	21	11 Feb., 1882
	27 May, 1864	24 Jan., 1870	1	3	2	4	17	7	0	5	20	4 June, 1873
	27 Apr., 1865	6 Nov., 1869	0	11	9	8	9	9	0	4	19	7 Nov., 1868
5	28 Aug., 1863	20 Apr., 1870	4	10	2	3	14	5	0	10	17	6 Aug., 1865
	26 Nov., 1869	26 Nov., 1869	0	0	15	9	0	0	0	4	16	1 Sept., 1884
	26 Feb., 1864	do	0	2	19	7	0	0	2	1	21	8 Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	6	5	2	7	15	10 June, 1880
	28 July, 1862	4 Feb., 1870	1	2	11	10	9	5	1	0	22	3 June, 1880
10	12 Feb., 1870	12 Feb., 1870	0	0	2	6	13	4	0	1	15	11 Nov., 1882
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	11	7	1	3	16	2 Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	9	12	11	0	4	23	10 Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	14	3	0	0	15	10 Oct., 1871
	17 Apr., 1866	17 Apr., 1866	0	0	0	0	19	9	0	0	19	9
15	19 Nov., 1861	6 Dec., 1869	3	11	2	10	16	10	0	6	20	2 Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	5	2	15	8	0	3	21	0 Oct., 1878
(†)	10 Dec., 1862	do	1	6	3	4	0	0	0	0	4	10
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	16	0	0	1	20	0 Oct., 1868
	21 Oct., 1861	25 Jan., 1870	1	7	1	10	18	8	2	1	22	7 Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	12	7	1	6	15	11 June, 1877
20	9 Oct., 1867	9 Oct., 1867	0	0	0	6	17	9	0	0	18	3 Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	18	7	0	3	21	2 Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	7	0	14	9	0	0	15	9 Dec., 1878
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	20	2	0	0	20	2
	21 Sept., 1863	21 Sept., 1863	0	0	16	7	5	4	0	4	22	3 June, 1871
25	23 Dec., 1862	23 Dec., 1862	0	0	4	1	18	10	0	1	23	0 Jan., 1867
	25 July, 1866	25 July, 1866	0	0	0	0	19	5	0	0	19	5
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	5	3	21	0 Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	24	1	0	0	24	1
	27 Apr., 1864	27 Apr., 1864	0	0	21	1	0	6	0	1	21	8 Oct., 1870
30	28 Dec., 1869	28 Dec., 1869	0	0	1	0	14	7	0	5	16	0 May, 1879
	5 Apr., 1862	20 Jan., 1870	2	3	6	11	13	4	1	3	21	6 July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	19	3	0	3	21	11 Sept., 1865
	6 July, 1863	6 July, 1863	0	0	4	10	17	5	0	3	22	6 Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	11	0	3	2	1	8	15	10 Aug., 1882
35	9 May, 1862	26 Apr., 1870	2	3	5	3	15	8	0	6	21	5 Sept., 1867
	25 Aug., 1862	20 Apr., 1870	1	3	15	0	6	7	0	6	22	1 July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	10	10	0	11	20	3 Mar., 1877

* Service in volunteer Navy.

NAVAL ACADEMY.

NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT,

CAPTAIN F. M. RAMSAY.

Assistant to the Superintendent, and in charge of Buildings and Grounds,

LIEUTENANT C. BELKNAP.

Commandant of Cadets,

COMMANDER N. H. FARQUHAR.

Assistants to the Commandant of Cadets,

LIEUTENANT E. H. GHEEN,
 LIEUTENANT R. T. JASPER,
 LIEUTENANT T. PORTER,
 LIEUTENANT J. W. DANENHOWER.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

COMMANDER H. ELMER.

Assistants,

LIEUTENANT A. C. DILLINGHAM,
 LIEUTENANT C. W. BARTLETT,
 LIEUTENANT C. D. GALLOWAY.

Instructor in Boxing, Swimming, and Gymnastics,

MATTHEW STROHM.

ORDNANCE AND GUNNERY.

Head of Department,

COMMANDER C. L. HUNTINGTON

Assistants,

LIEUTENANT R. R. INGERSOLL,
 ENSIGN C. S. MCCLAIN,
 ENSIGN J. H. GLENNON.

Sword-Master,

ANTOINE J. CORBESIER.

Assistant Sword-Masters,

JEAN B. RETZ,
 GEORGE HEINTZ.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Assistants,

LIEUTENANT B. F. TILLEY,
LIEUTENANT A. ROSS,
LIEUTENANT W. J. BARNETTE.

—

STEAM ENGINEERING.

Head of Department,

CHIEF ENGINEER E. FARMER.

Assistants,

PASSED ASSISTANT ENGINEER R. W. MILLIGAN,
PASSED ASSISTANT ENGINEER J. K. BARTON,
ASSISTANT ENGINEER G. H. T. BABBITT,
ASSISTANT ENGINEER F. J. SCHELL,
ASSISTANT ENGINEER J. L. GOW.

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MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

PROFESSOR J. M. RICE, S. B., PH. D

Assistants,

LIEUTENANT J. P. MERRELL,
ENSIGN W. F. FULLAM,
ENSIGN J. G. QUINBY,
PROFESSOR W. W. JOHNSON, A. M.

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Head of Department,

PROFESSOR H. D. TODD.

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ENSIGN J. B. BLISH,
PROFESSOR N. M. TERRY, A. M., PH. D.,
PROFESSOR C. E. MUNROE, S. B.

—

MATHEMATICS.

Head of Department,

PROFESSOR W. W. HENDRICKSON.

Assistants,

LIEUTENANT H. O. RITTENHOUSE,
LIEUTENANT A. C. HODGSON,
LIEUTENANT H. C. GEARING,
LIEUTENANT C. J. BOUSH,
ENSIGN R. C. SMITH,
ENSIGN J. HOOD.

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ENGLISH STUDIES, HISTORY AND LAW

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Assistants,

LIEUTENANT J. M. MILLER,
 LIEUTENANT G. W. TYLER,
 LIEUTENANT E. B. BARRY,
 LIEUTENANT R. MITCHELL,
 LIEUTENANT C. R. MILES,
 ENSIGN J. GIBBONS,
 PROFESSOR W. W. FAY, A. M.

MODERN LANGUAGES.

Head of Department,

LIEUTENANT F. M. WISE.

Assistants,

LIEUTENANT D. H. MAHAN,
 PROFESSOR L. F. PRUD'HOMME, A. M.,
 LIEUTENANT J. O. NICOLSON,
 LIEUTENANT J. T. SMITH,
 PROFESSOR J. LEROUX,
 ASSISTANT PROFESSOR A. V. S. COURCELLE,
 ASSISTANT PROFESSOR E. DOVILLIERS,
 ASSISTANT PROFESSOR H. DALMON.

MECHANICAL DRAWING.

Head of Department,

LIEUTENANT H. KNOX.

Assistants,

LIEUTENANT W. P. CLASON,
 PROFESSOR M. OLIVER,
 ASSISTANT ENGINEER W. F. WORTHINGTON,
 ASSISTANT PROFESSOR C. F. BLAUVELT.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF

LIEUTENANT C. T. HUTCHINS, *In charge of Ships.*
 SURGEON T. C. WALTON,
 PASSED ASSISTANT SURGEON B. F. ROGERS,
 PASSED ASSISTANT SURGEON S. H. DICKSON,
 PASSED ASSISTANT SURGEON J. W. STEELE,
 PAYMASTER F. H. ARMS, *Pay Officer and Storekeeper.*
 PAYMASTER J. P. LOOMIS, *Commissary.*
 CHAPLAIN A. A. MCALISTER.
 J. J. GRAFF, *Assistant Librarian.*
 R. M. CHASE, *Secretary.*

Attached to the Ships.

BOATSWAIN J. S. SINCLAIR.
 GUNNER A. HARMAN.
 CARPENTER G. W. CONOVER.
 SAILMAKER C. E. TALLMAN.

MATES.

Attached to the Santee, the Wyoming, and the Phlox.

SAMUEL GEE,
JAMES HILL,
C. J. MURPHY,

B. G. PERRY,
JOSEPH ROGERS,
ROBERT SILVER,

W. G. SMITH.

MARINE OFFICERS.

CAPTAIN R. W. HUNTINGTON, *Commanding Marines.*
FIRST LIEUTENANT M. C. GOODRELL.
FIRST LIEUTENANT SAMUEL MERCER.
SECOND LIEUTENANT H. K. GILMAN.

NAVAL ACADEMY

ENGLISH STUDIES, HISTORICAL

Head of Department
COMMANDER J.

Assistant

LIEUTENANT J.
LIEUTENANT G.
LIEUTENANT I.
LIEUTENANT
LIEUTENANT
ENSIGN J. G.
PROFESSOR

MODERN

Head of Department
LIEUTENANT

LIEUTENANT I.
PROFESSOR L.
LIEUTENANT
LIEUTENANT
PROFESSOR J.
ASSISTANT P.
ASSISTANT P.
ASSISTANT I.

MEC

I.

LIEUTENANT

LIEUTENANT
PROFESSOR
ASSISTANT
ASSISTANT

OFFICERS NOT AT

LIEUTENANT C. T.
SURGEON T. C. W.
PASSED ASSISTANT
PASSED ASSISTANT
PASSED ASSISTANT
PAYMASTER F. I.
PAYMASTER J. I.
CHAPLAIN A. A.
J. J. GRAFF, 1888
R. M. CHASE, 1888

THIRD CLASS—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of the
Louis J. Anderson	Georgia	Georgia	Georgia	May
Frederic B. Bassett	New York	New York	New York	May
5 William P. Baya	Florida	Florida	Florida	May
Edward L. Beach	Ohio	Minnesota	Minnesota	May
Henry K. Benham	New York	New York	New York	May
Delworth W. Beswick	Michigan	Michigan	Michigan	May
George C. W. Bischof	Nebraska	Nebraska	Nebraska	Sept.
10 Carlo B. Brittain	Kentucky	Kentucky	Kentucky	May
Archie P. Campbell	Missouri	Missouri	Missouri	May
Lloyd H. Chaudler	Dist. of Col.	N. Hampshire	N. Hampshire	Sept.
Edward E. Clement	New Jersey	Kentucky	Kentucky	Sept.
Hiram B. Close	Texas	Texas	Texas	May
15 Stuart W. Cramer	N. Carolina	Illinois	Illinois	Sept.
William M. Crose	Indiana	Indiana	Indiana	May
Frederic Fitch	Wisconsin	Colorado	Colorado	Sept.
George W. Fitzgerald	Illinois	Illinois	Illinois	Sept.
William B. Franklin	Virginia	Maryland	Maryland	May
20 Herbert G. Gates	Michigan	Michigan	Michigan	Sept.
William T. Gillespie	Virginia	Virginia	Virginia	Sept.
William H. Gould	Ohio	Ohio	Ohio	Sept.
Armin Hartrath	Ohio	Michigan	Michigan	Sept.
George N. Hayward	Connecticut	New York	New York	May
25 Nathau W. Hicks	Minnesota	Minnesota	Minnesota	May
Alfred N. Hill	Illinois	Illinois	Illinois	May
John F. Hubbard	New York	New York	New York	Sept.
Charles F. Hughes	Maine	Maine	Maine	Sept.
Robert C. Hull	Maryland	At large	Maryland	May
30 Clarence L. A. Jugate	Mississippi	Alabama	Alabama	May
Theodore P. Kane	Maryland	At large	New York	May
Claude H. Kinnear	Virginia	Virginia	Virginia	Sept.
Wm. D. Kochersperger	Pennsylvania	Pennsylvania	Pennsylvania	May
Oscar W. Koester	Pennsylvania	Pennsylvania	Pennsylvania	Apr.
35 Hermann D. Lange	New York	New York	New York	Sept.
John A. Lejeune	Louisiana	Louisiana	Louisiana	May
George Loyall	Virginia	Virginia	Virginia	Sept.
Frank Marble	New York	New York	New York	Sept.
Edmund P. Melson	Missouri	Missouri	Missouri	May
40 Marcus L. Miller	Maryland	Massachus'ts	Massachus'ts	Sept.
Casey B. Morgan	Georgia	Mississippi	Mississippi	Sept.
Moses D. Monroe	New York	New York	New York	May
Joseph R. Morris	Illinois	Illinois	Illinois	May
Louis Mowbray	New York	New York	New York	May
45 Ignatius I. Murphy	Maryland	New York	New York	Sept.
Albert L. Norton	Ohio	Ohio	Ohio	May
Edwin R. Quinby	New York	New York	New York	May
James H. Reid	Virginia	Virginia	Virginia	Sept.
Ashley H. Robertson	Illinois	Illinois	Illinois	Sept.
50 Samuel S. Robison	Pennsylvania	Pennsylvania	Pennsylvania	Sept.
Willie McD. Rowan	W. Virginia	W. Virginia	W. Virginia	May
George S. Selfridge	Maine	At large	Maine	Sept.
Paul C. Shaffer	Ohio	Ohio	Ohio	May
Leroy A. Stafford	Louisiana	Louisiana	Louisiana	Sept.
55 Herman O. Stickney	Massachus'ts	Kentucky	Kentucky	Sept.
Henry Taylor	Georgia	At large	Georgia	May
Wm. C. Van Antwerp	Nebraska	Iowa	Iowa	May
William N. Vansant	Pennsylvania	Pennsylvania	Pennsylvania	Sept.
Ernest E. West	Georgia	Georgia	Georgia	May
60 Curtis D. Wilbur	Iowa	Dakota Ter.	Dakota Ter.	May
Chester B. Williams	Iowa	Iowa	Iowa	May
George W. Williams	S. Carolina	S. Carolina	S. Carolina	Sept.

FOURTH CLASS.—*Eighty-six (86) members.*

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
Harvey Carroll Alford	Illinois	Illinois	Illinois	May 20, 1885
Ernest B. Anderson	Kentucky	Kentucky	Kentucky	May 22, 1885
George B. Bradshaw	Texas	Texas	Texas	Sept. 4, 1885
Charles A. Brand	Connecticut	Connecticut	Connecticut	Sept. 8, 1885
5 Charles Mills Bunker	Connecticut	Wisconsin	Wisconsin	Sept. 5, 1885
Donelson Caffery	Louisiana	Louisiana	Louisiana	May 22, 1885
Robert Emmet Carney	Wisconsin	Wisconsin	Wisconsin	May 21, 1885
Morgan Chace	New York	New Jersey	New Jersey	May 21, 1885
James W. Clinton	New York	New York	New York	May 21, 1885
10 John Sandford Cohen	Georgia	Georgia	Georgia	Sept. 4, 1885
William Carey Cole	Illinois	Illinois	Illinois	Sept. 5, 1885
George W. Danforth	Missouri	Missouri	Missouri	Sept. 7, 1885
Louis R. de Steigner	Ohio	Ohio	Ohio	Mar. 17, 1885
Louis Labadie Driggs	New York	Nebraska	Nebraska	Sept. 28, 1885
15 Robert McM. Dutton	California	California	California	Sept. 4, 1885
Selden Emerson	Illinois	Kansas	Kansas	May 22, 1885
Lay Hampton Everhart	Kentucky	Alabama	Alabama	Sept. 29, 1885
George Lucien Fermier	Indiana	Indiana	Indiana	May 21, 1885
George Buchanan Fife	Massachus'ts	At large	Dist. of Col.	Sept. 5, 1885
20 Oliver O'Donnell Frick	Maryland	Georgia	Georgia	Sept. 8, 1885
Ben Hebard Fuller	Michigan	Michigan	Michigan	May 22, 1885
Edward Gaines	Missouri	Missouri	Missouri	May 21, 1885
George Rufus Gray	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 5, 1885
Middleton S. Guest	Maine	At large	Maryland	May 21, 1885
25 William K. Harrison	Texas	Texas	Texas	May 23, 1885
Richmond P. Hobson	Alabama	Alabama	Alabama	May 21, 1885
Arthur Bainbridge Hoff	Maryland	At large	Dist. of Col.	Sept. 28, 1885
Adrian Lorenzo Horne	Massachus'ts	N. Hampshire	N. Hampshire	Sept. 5, 1885
Lucien Beverly Howry	Mississippi	Mississippi	Mississippi	Sept. 7, 1885
30 Benj. F. Hutchison	Missouri	Missouri	Missouri	Sept. 5, 1885
John Aloysius Hyland	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 7, 1885
Vandyke Johns	Maryland	Maryland	Maryland	Sept. 25, 1885
Sidney Smith Johnson	Texas	Texas	Texas	Sept. 7, 1885
Louis Anthony Kaiser	Illinois	Illinois	Illinois	May 20, 1885
35 Henry Greenway Kemp	Virginia	Virginia	Virginia	May 27, 1885
Robert Morris Kennedy	Pennsylvania	Pennsylvania	Pennsylvania	May 21, 1885
Richard Edgar Kenney	Ohio	Ohio	Ohio	Sept. 28, 1885
Stephen Gray Otis King	Ohio	Ohio	Ohio	Sept. 28, 1885
Sumner Ely Kittelle	New York	New York	New York	May 19, 1885
40 George William Kirk	Missouri	Missouri	Missouri	Sept. 7, 1885
Alfred P. Krumhaar	Louisiana	Louisiana	Louisiana	Sept. 5, 1885
Frederick Nelson Lewis	New York	New York	New York	May 22, 1885
Charles Grant Long	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 7, 1885
Edward R. Lowndes	S. Carolina	Michigan	Michigan	Sept. 29, 1885
45 Lewis Clarke Lucas	Ohio	Ohio	Ohio	Sept. 9, 1885
Thomas P. Magruder	Mississippi	Mississippi	Mississippi	Sept. 3, 1885
George Ralph Marvell	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 7, 1885
William D. McDougall	New York	New York	New York	May 19, 1885
Albert S. McLemore	Tennessee	Tennessee	Tennessee	Sept. 7, 1885
50 George H. Mendell	California	California	California	Sept. 5, 1885
George G. Mitchell	Indiana	Indiana	Indiana	Sept. 7, 1885
Wallace B. Montgomery	Alabama	Alabama	Alabama	Sept. 5, 1885
Bertram S. Neumann	New Jersey	New Jersey	New Jersey	May 22, 1885
Louis McCoy Nulton	Virginia	Virginia	Virginia	Sept. 8, 1885
55 Cleland Nelson Offley	Dist. of Col.	Indiana	Indiana	Sept. 5, 1885
John Bryson Patton	S. Carolina	S. Carolina	S. Carolina	May 21, 1885
George Howard Paul	Wisconsin	Wisconsin	Wisconsin	Sept. 7, 1885
George B. Pegram	Virginia	Texas	Texas	Sept. 29, 1885
William W. Phelps	Maryland	Maryland	Maryland	May 19, 1885
60 Charles Waller Potter	Michigan	Michigan	Michigan	May 22, 1885
William Veazie Pratt	Maine	Maine	Maine	Sept. 9, 1885
Charles Francis Preston	Maryland	Maryland	Maryland	Sept. 4, 1885
Julius Prochazka	Wisconsin	Wisconsin	Wisconsin	Sept. 7, 1885

FOURTH CLASS—Continued.

Name.	State where born.	State from which appointed.	State of which a resident.	Date of entrance the Academy.
William Wise Raymond	New York ...	Massachus'ts	Massachus'ts	Sept. 7, 1
65 Henry James Rightor..	Louisiana ...	Louisiana...	Louisiana...	Sept. 4, 1
George Henry Rock....	Michigan....	Michigan....	Michigan....	May 20, 1
Adolph Schaeffer	Illinois.....	Illinois.....	Illinois.....	Sept. 7, 1
Oskaloosa Smith Schley	Indiana	Indiana	Indiana	Sept. 17, 1
John Burnett Seeley...	New York ...	New York ...	New York ...	Sept. 3, 1
70 Horatio Clay Sexton...	Ohio	Indiana	Indiana	May 19, 1
William Henry Seymour	Alabama	Alabama	Alabama	May 27, 1
Robert Hine Shannon...	Iowa.....	Iowa.....	Iowa.....	Sept. 12, 1
George Kelly Staples ..	New York ...	New York ...	New York ...	Sept. 30, 1
Richard Stockton.....	New Jersey..	At large	New Jersey..	May 19, 1
75 Marcus Butler Stokes ..	S. Carolina..	S. Carolina..	S. Carolina..	Sept. 7, 1
Warren Jay Terhune ..	New Jersey..	New Jersey..	New Jersey..	May 19, 1
Cully Fleming Thomas...	Tennessee...	Tennessee...	Tennessee...	May 21, 1
Alfred Sigurd Thompson	Wisconsin...	Wisconsin...	Wisconsin...	Sept. 5, 1
Nathan Crook Twining...	Wisconsin...	Wisconsin...	Wisconsin...	Sept. 4, 1
80 Elias Vander Horst	S. Carolina..	S. Carolina..	S. Carolina..	Sept. 5, 1
Garrett Buckner Wall...	Kentucky ...	New York ...	New York ...	Oct. 1, 1
Thomas Shappard Webb	Tennessee ...	Tennessee ...	Tennessee ...	Oct. 2, 1
Philip Williams	Dist. of Col..	Vermont	Vermont	Sept. 4, 1
Howard Thorpe Woods...	Illinois.....	Kansas.....	Kansas.....	May 19, 1
85 Henry Lake Woodward	Michigan ...	New York ...	New York ...	May 19, 1
James A. Woodworth...	Massachus'ts	Massachus'ts	Massachus'ts	May 22, 1

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Vice-Admiral Stephen C. Rowan, *Chairman*; Captain William P. McCann, *Member*; and Commander Henry F. Picking, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Rear-Admiral John L. Worden, *President*.
Captains A. W. Weaver and H. L. Howison.
Medical Directors Thomas J. Turner and William T. Hord.

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Captain James A. Greer, *President*.
Captains Aaron W. Weaver and H. L. Howison.

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Medical Directors James Suddards, Thomas J. Turner, and William T. Hord.

NAVAL OBSERVATORY.

Commodore George E. Belknap, *Superintendent*.
Commander A. D. Brown, *Assistant to Superintendent*.
Lientenants E. C. Pendleton, C. G. Bowman, S. C. Paine, and L. L. Reamey.
Lientenants (junior grade) William H. Allen and James H. Sears.
Ensigns A. G. Winterhalter and Hiero Taylor.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby, and
Timson J. Brown.

HYDROGRAPHIC OFFICE.

Commander J. R. Bartlett, *Hydrographer*.
Lientenant G. L. Dyer, *Assistant to Hydrographer*.

DIVISION OF NOTICES.

Lientenant W. H. Parker.
Lientenant G. A. Merriam.
Lientenant C. F. Emmerich.

DIVISION OF METEOROLOGY.

Lientenant S. M. Ackley.
Lientenant Nathan E. Niles.
Lientenant (junior grade) E. B. Underwood.

DIVISION OF SUPPLY.

Lientenant W. O. Sharrer.
Lientenant D. L. Wilson.

DIVISION OF BOOKS.

Lientenant R. G. Davenport.
Lientenant (junior grade) W. S. Hughes.
Ensign N. J. L. T. Halpine.
Ensign Hugh Rodman.

DIVISION OF ISSUE.

Lientenant Whitmul P. Ray.

DIVISION OF CHART CONSTRUCTION.

Ensign J. H. Fillmore.
Ensign Thomas Snowden.

OFFICE OF NAVAL INTELLIGENCE.

Lieutenant R. P. Rodgers, *Chief Intelligence Officer*.

INTELLIGENCE STAFF.

Lieutenant Seaton Schroeder.
 Lieutenant W. H. Beehler.
 Lieutenant Wainwright Kellogg.
 Lieutenant W. H. Driggs.
 Lieutenant Jesse M. Roper.
 Lieutenant (junior grade) J. C. Colwell.
 Lieutenant (junior grade) Alex. Sharp, jr.
 Lieutenant (junior grade) W. I. Chambers.
 Ensign F. R. Heath.
 Ensign W. L. Rodgers.
 Ensign G. H. Stafford.
 Assistant Engineer R. S. Griffin.

LIGHT-HOUSE INSPECTORS.

Commander O. A. Batcheller, 1st District; Commander George H. Wadleigh, 2d District; Lieutenant H. G. O. Colby, assistant; Commodore A. E. K. Benham, 3d District; Lieutenant-Commander M. R. S. Mackenzie, assistant; Captain George B. White, 4th District; Commander Robley D. Evans, 5th District; Commander B. P. Lamberton, 6th District; Lieutenant John Hubbard, 7th District; Lieutenant-Commander M. B. Buford, 8th District; Commander N. Mayo Dyer, 10th District; Commander Francis A. Cook, 11th District; Lieutenant O. W. Lowry, assistant; Commander John W. Philip, 12th District; Lieutenant Uriel Sebree, 13th District; Lieutenant-Commander Thomas Perry, 14th District; Commander James O'Kane, 15th District; Ensign John J. Knapp, assistant.

TORPEDO CORPS—*Newport, R. I.*

Commander W. T. Sampson, in charge; Commander Theodore F. Jewell; Lieutenant-Commanders G. A. Converse and John S. Newell, instructors; Surgeon J. G. Ayers; Passed Assistant Paymaster Frank H. Clark.

UNDER TORPEDO INSTRUCTION.

Lieutenant-Commander Louis Kingsley; Lieutenant Charles A. Foster; Lieutenant (junior grade) J. A. Shearman; Ensign S. Dana Greene.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent*.
 Lieutenant C. Thomas, *Assistant Superintendent*.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Edward Simpson, *President*.
 Captain Robert F. Bradford and Commander Henry C. Taylor.
 Chief Engineer Philip Inch.
 Naval Constructor Philip Hichborn.

NAVAL ADVISORY BOARD.

Captain William P. McCann, *President*.
 Captain J. A. Howell.
 Commander A. S. Crowninshield.
 Chief Engineer A. Henderson.
 Naval Constructor F. L. Fernald.
 Assistant Naval Constructor F. T. Bowles, *Recorder*.
 Henry Steers, esq.
 Samuel Archbold, esq.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Lieutenant-Commander W. H. Brownson, Hydrographic Inspector.
Lieutenant Jeff. F. Moser, Coast and Geodetic Survey Office.
Lieutenant (junior grade) George H. Peters, Coast and Geodetic Survey Office.
Passed Assistant Paymaster J. R. Stanton, Coast and Geodetic Survey Office.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Atlantic Coast.

Lieutenant J. E. Pillsbury, commanding.
Ensigns T. D. Griffin, A. G. Rogers, and J. H. Hetherington.
Passed Assistant Surgeon William H. Rush.
Passed Assistant Engineer George Cowie, jr.

STEAMER BACHE.

Gulf Coast.

Lieutenant John M. Hawley, commanding.
Ensigns A. W. Dodd, John E. Craven, R. O. Bitler, and Harry A. Field.
Passed Assistant Surgeon F. B. Stephenson.
Passed Assistant Engineer H. Main.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant D. D. V. Stuart.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant F. H. Crosby, commanding.
Lieutenant (junior grade) Fidelio S. Carter.
Ensigns J. S. Watters and George W. Street.
Passed Assistant Surgeon A. A. Austin.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant G. C. Hanus, commanding.
Ensigns C. S. Ripley, E. F. Leiper, F. R. Brainard, and George R. French.

SCHOONER DRIFT.

Atlantic Coast.

SCHOONER PALINURUS.

Atlantic Coast.

Ensign E. E. Wright.

SCHOONER READY.

Ensign C. E. Sweeting.

COAST AND GEODETIC SURVEY.

PACIFIC COAST.

STEAMER HASSLER.

Pacific Coast.

Lieutenant-Commander A. S. Snow, commanding.
Lieutenant G. Blocklinger.
Ensigns F. M. Bostwick, W. P. White, J. H. Shipley, and C. W. Jungen.
Passed Assistant Surgeon D. O. Lewis.
Assistant Engineer E. T. Warburton.

STEAMER PATTERSON.

Pacific Coast

Lieutenant Richardson Clover, commanding.
Lieutenant (junior grade) J. M. Helm.
Ensigns C. C. Marsh, D. P. Menefee, A. P. Niblack, and T. G. Dewey.
Passed Assistant Surgeon Thomas H. Streets.
Passed Assistant Engineer H. N. Stevenson.

STEAMER M'ARTHUR.

Pacific Coast.

Lieutenant E. D. Tansig, commanding.
Ensigns Simon Cook, J. A. Bell, and F. A. McNutt.
Assistant Engineer Robert I. Reid.

SCHOONER EARNEST.

Pacific Coast.

Lieutenant Charles T. Forse, commanding.

RETIRED LIST.

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.</i>				
REAR-ADMIRALS (37).				
Thomas O. Selfridge*	Washington, D. C.	Mass.	Mass.	Mass.
William Radford*	Washington, D. C.	Va.	Mo.	N. J.
Thomas T. Craven*	Kittery Point, Me.	D. C.	N. H.	Maine.
Samuel Phillips Lee*	Silver Spring, Sligo, Md.	Va.	Va.	Md.
5 Oliver S. Glisson*	Philadelphia, Penn.	Ohio.	Ind.	Ind.
Melancton Smith*	South Oyster Bay, N. Y.	N. Y.	N. Y.	N. Y.
Charles S. Boggs*	New Brunswick, N. J.	N. J.	N. J.	N. J.
Joseph F. Green*	Brookline, Mass.	Maine.	Maine.	Maine.
Thornton A. Jenkins*	Washington, D. C.	Va.	Va.	D. C.
10 Wm. Rogers Taylor*	Newport, R. I.	R. I.	R. I.	R. I.
Charles Steedman*	Washington, D. C.	S. C.	S. C.	Penn.
Alfred Taylor*	New York	Va.	Va.	Va.
Theodore P. Greene*	Brattleborough, Vt.	Vt.	Vt.	Vt.
Augustus L. Case*	Newport, R. I.	N. Y.	N. Y.	N. Y.
15 John J. Almy*	Washington, D. C.	R. I.	R. I.	D. C.
William E. Le Roy*	New York	N. Y.	N. Y.	N. Y.
Roger N. Stenbel*	Washington, D. C.	Md.	Ohio.	N. Y.
J. R. M. Mullany*	Philadelphia, Penn.	N. Y.	N. Y.	Penn.
C. R. P. Rodgers*	Washington, D. C.	N. Y.	Conn.	Conn.
20 Thomas H. Patterson*	Washington, D. C.	La.	La.	D. C.
John C. Howell*	Washington, D. C.	Penn.	Penn.	D. C.
Edward T. Nichols*	Washington, D. C.	Ga.	Ga.	N. Y.
George B. Balch*	Baltimore, Md.	Tenn.	Ala.	D. C.
Thomas H. Stevens*	Washington, D. C.	Conn.	Conn.	Penn.
25 J. W. A. Nicholson*	New York	Mass.	N. Y.	N. Y.
George H. Cooper*	New York	N. Y.	N. Y.	N. Y.
Samuel P. Carter*	Washington, D. C.	Tenn.	Tenn.	Tenn.
Aaron K. Hughes*	Greenwich, N. Y.	N. Y.	N. Y.	N. Y.
Edmund R. Colhoun*	Washington, D. C.	Penn.	Mo.	D. C.
30 Charles H. Baldwin*†	Leave of absence	N. Y.	N. Y.	N. Y.
Robert W. Shufeldt*†	Washington, D. C.	N. Y.	N. Y.	D. C.
Alexander C. Rhind*	New York	N. Y.	Ala.	N. Y.
Thomas Pattison*	New York	N. Y.	N. Y.	N. Y.
Thomas S. Phelps*	San Francisco, Cal.	Maine.	Maine.	Cal.
35 Clark H. Wells*	Washington, D. C.	Penn.	Penn.	Penn.
S. P. Quackenbush*	Washington, D. C.	N. Y.	N. Y.	N. Y.
Francis A. Roe*	Washington, D. C.	N. Y.	N. Y.	N. Y.
COMMODORES (9).				
Joseph B. Hull*	Philadelphia, Penn.	N. Y.	Conn.	Conn.
Robert B. Hitchcock*	Cold Spring, N. Y.	Conn.	Conn.	Conn.
Cicero Price*	Troy, N. Y.	Ky.	Ky.	N. Y.

†Out of the service seven years and eight months.
‡Out of the service seven years and seven months.

RETIRED LIST.

Entry into the service.	Date of present commission.	Seas. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Ys. Ms.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
1 Jan., 1818	25 July, 1866	0 0	15 4	21 2	31 6	68 0	Mar., 1862
1 Mar., 1825	.... do	1 7	16 1	12 10	31 60	10 Aug., 1870	
1 May, 1822	10 Oct., 1866	0 7	21 1	12 6	30 1	63 8	Mar., 1869
22 Nov., 1825	22 Apr., 1870	2 0	21 3	10 4	26 6	60 1	Aug., 1872
5 1 Nov., 1826	10 June, 1870	0 5	22 3	15 9	21 2	59 2	Jan., 1871
1 Mar., 1826	1 July, 1870	0 0	19 2	17 0	23 8	59 10	Feb., 1865
1 Nov., 1826	.... do	0 11	20 1	16 6	22 7	59 2	Jan., 1872
1 Nov., 1827	13 July, 1870	0 9	20 5	17 3	20 6	58 2	May, 1873
1 Nov., 1828	15 Aug., 1870	1 8	16 11	25 7	14 8	57 2	Dec., 1873
0 1 Apr., 1828	19 Jan., 1871	1 6	18 11	15 5	23 5	57 9	Oct., 1873
1 Apr., 1828	25 May, 1871	1 0	24 1	14 4	19 4	57 9	Sept., 1873
1 Jan., 1825	29 Jan., 1872	1 0	18 3	18 3	24 6	59 0	June, 1866
1 Nov., 1826	24 May, 1872	0 0	21 1	12 7	26 2	59 10	Jan., 1868
1 Apr., 1828	.... do	1 8	23 6	13 8	20 7	57 9	Feb., 1875
15 2 Feb., 1829	24 Aug., 1873	2 10	27 10	14 8	14 5	56 11	July, 1876
11 Jan., 1832	5 Apr., 1874	3 6	28 1	9 9	16 1	53 11	Jan., 1879
27 Mar., 1832	5 June, 1874	0 0	20 7	11 4	21 10	53 9	Oct., 1872
7 Jan., 1832	.... do	1 8	25 1	19 2	9 8	53 11	Feb., 1876
5 Oct., 1833	14 June, 1874	2 5	28 9	14 10	9 11	52 9	Oct., 1880
20 5 Apr., 1836	28 Mar., 1877	3 0	22 10	20 1	6 10	49 9	Sept., 1880
9 June, 1836	25 Apr., 1877	3 2	24 3	18 1	7 3	49 7	Nov., 1881
14 Dec., 1836	20 Feb., 1878	1 9	27 7	17 3	7 2	49 0	Nov., 1879
30 Dec., 1837	5 June, 1878	1 5	21 2	19 8	7 2	48 0	Jan., 1883
14 Dec., 1836	27 Oct., 1879	0 8	18 5	15 3	15 4	49 0	May, 1881
25 10 Feb., 1838	1 Oct., 1881	1 5	23 1	13 10	10 11	47 10	Mar., 1883
4 Aug., 1837	15 Nov., 1881	2 3	25 4	18 3	4 10	48 5	July, 1884
14 Feb., 1840	16 May, 1882	0 0	17 9	18 4	9 9	45 10	Aug., 1875
20 Oct., 1838	2 July, 1882	1 3	19 7	13 0	14 7	47 2	Mar., 1884
1 Apr., 1839	3 Dec., 1882	0 0	16 7	12 7	17 7	46 9	July, 1875
30 24 Apr., 1839	31 Jan., 1883	1 6	15 3	11 10	19 7	46 8	Sept., 1884
11 May, 1839	7 May, 1883	0 0	18 1	11 3	17 4	46 8	Nov., 1880
3 Sept., 1838	30 Oct., 1883	0 0	19 5	10 7	17 4	47 4	Apr., 1874
2 Mar., 1839	1 Nov., 1883	0 0	20 11	14 6	11 5	46 10	June, 1874
17 Jan., 1840	1 Mar., 1884	0 8	25 5	14 9	5 9	45 11	Oct., 1884
35 26 Sept., 1840	1 Apr., 1884	0 0	22 6	14 8	8 1	45 3	Jan., 1874
15 Feb., 1840	28 July, 1884	0 0	21 6	9 8	14 7	45 10	Jan., 1873
19 Oct., 1841	3 Nov., 1884	0 0	24 0	10 0	10 2	44 2	Aug., 1875
9 Nov., 1813	16 July, 1862	0 0	22 3	15 3	34 8	69 2	Sept., 1861
1 Jan., 1825	.... do	0 0	18 6	19 4	23 2	60 0	May, 1863
1 Feb., 1826	29 Dec., 1866	0 0	21 1	6 1	35 8	59 10	Oct., 1865

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
Lewis C. Sartori*	Philadelphia, Penn	N. J.	N. J.	Penn..
Wm. Ronckendorf* ..	New York	Penn..	Penn..	Penn..
Albert G. Clary*	Leave, Europe	Mass ..	Mass ..	Mass..
George M. Ransom* ..	Norwich, Conn	N. Y.	Ohio ..	Conn..
5 William E. Hopkins* ..	Fresno City, Cal	Va	Va	Va
Oscar C. Badger*	Newport, R. I	Conn..	Penn..	Penn..
COMMANDER (1).				
Edward Hooker*	Brooklyn, N. Y	Conn..	R. I.	R. I.
MEDICAL DIRECTORS (15).				
<i>With the relative rank of Commodore.</i>				
Gustav R. B. Horner*	Philadelphia, Penn	Va	Va	Penn..
Wm. S. W. Ruschenberger* ..	Philadelphia, Penn	N. J.	N. J.	Penn..
Thomas L. Smith*	Brooklyn, N. Y	N. J.	N. J.	N. Y.
Lewis B. Hunter*	Philadelphia, Penn	N. J.	N. J.	Penn..
5 David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller* ..	Philadelphia, Penn	N. Y.	N. J.	Penn..
Joseph Beale*†	Philadelphia, Penn	Penn..	Penn..	Penn..
Charles D. Maxwell* ..	Washington, D. C	Del	Del	D. C ..
George Maulsby*	Washington, D. C	Penn..	Penn..	D. C ..
10 William Grier*†	Washington, D. C	Ireland	Md	Md
Samuel Jackson*	Boston, Mass	Penn..	N. C ..	Mass ..
John S. Messersmith* ..	Lancaster, Penn	Penn..	Penn..	Penn..
Thomas M. Potter*	Kingston, R. I	R. I.	R. I.	R. I.
Lewis J. Williams*	Baltimore, Md	Md	Md	Md
15 Marius Duvall*	Baltimore, Md	Md	Md	Md
MEDICAL DIRECTORS (5):				
<i>With the relative rank of Captain.</i>				
Joseph Wilson*	Philadelphia, Penn	Penn..	Penn..	Penn..
Robert T. Maccoun*	Baltimore, Md	Penn..	N. J.	Md
Philip Lansdale*	Philadelphia, Penn	Md	Md	Md
Phineas J. Horwitz* ..	Philadelphia, Penn	Md	Penn..	Penn..
5 Charles Martin*	Brooklyn, N. Y	N. Y.	N. Y.	Mass ..
PAY DIRECTORS (5).				
<i>With the relative rank of Commodore.</i>				
Edward T. Dunn*†	Baltimore, Md	D. C ..	D. C ..	Md ..
Horatio Bridge*†	Washington, D. C	Maine..	Maine..	D. C ..
Horace M. Heiskell* ..	Germantown, Penn	Penn..	Penn..	Pen ..
George F. Cutter*†	Washington, D. C	Mass ..	Mass ..	D. C ..
5 James H. Watmough* ..	Washington, D. C	Penn..	Penn..	Pen ..
PAY DIRECTORS (4).				
<i>With the relative rank of Captain.</i>				
J. George Harris*	Nashville, Tenn	Conn..	Tenn..	T ..
Caleb J. Emery*	Newton, Mass	Maine ..	N. H ..	N ..
J. S. Cunningham*	New York	S. C ..	S. C ..	I ..
Robert H. Clark*	Milford, Del	Del	Del	I ..

† With relative rank of Commodore, having been retired while Chief of Bureau.

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1820	12 Dec., 1873	0	0	19	4	9	9	27	10	55	11	July, 1870
17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	20	4	52	10	Oct., 1873
8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	26	2	52	8	Dec., 1873
25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	9	8	46	4	Feb., 1877
5 13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	16	10	46	2	Nov., 1875
9 Sept., 1841	15 Nov., 1881	0	0	21	1	18	6	4	9	44	4	Aug., 1879
12 Mar., 1868	9 Feb., 1884	0	0	1	10	14	7	1	5	17	10	Dec., 1869
(†) 19 July, 1861	.....	0	0	4	4	2	3	0	0	6	7	.....
26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	25	9	59	7	May, 1863
10 Aug., 1826	.....do.....	0	0	13	4	21	11	24	2	59	5	July, 1861
3 Jan., 1828	.....do.....	0	0	17	6	15	3	25	2	57	11	June, 1861
3 Jan., 1828	.....do.....	0	0	17	11	19	2	20	10	57	11	July, 1865
5 23 Feb., 1835	.....do.....	0	0	14	8	12	11	23	3	50	10	July, 1865
5 Dec., 1836	.....do.....	0	0	16	6	13	2	19	5	49	1	June, 1869
6 Sept., 1837	.....do.....	0	0	17	1	17	7	13	8	48	4	Aug., 1868
6 Sept., 1837	.....do.....	0	0	15	11	13	11	18	7	48	4	June, 1866
10 7 Mar., 1838	.....do.....	0	0	16	3	15	2	16	5	47	10	Jan., 1865
7 Mar., 1838	.....do.....	0	0	17	7	17	4	12	11	47	10	July, 1865
20 June, 1838	.....do.....	0	0	17	4	19	2	11	0	47	6	Nov., 1868
9 Feb., 1837	.....do.....	0	0	16	3	9	3	23	5	48	11	Jan., 1864
17 Oct., 1839	.....do.....	0	0	16	4	13	5	16	5	46	2	Sept., 1865
25 Jan., 1842	24 May, 1871	0	0	15	0	16	4	12	7	43	11	July, 1865
15 25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	11	11	43	11	July, 1869
13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	11	4	42	8	May, 1878
27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	12	1	41	1	Nov., 1870
5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	9	11	38	10	Oct., 1877
8 Nov., 1847	30 June, 1873	0	0	7	10	21	9	8	7	28	2	May, 1859
5 5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	8	7	1	37	4	June, 1871
21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	18	11	54	10	Aug., 1873
16 Feb., 1836	.....do.....	0	0	10	4	21	4	16	2	47	10	Mar., 1854
13 Sept., 1841	.....do.....	0	0	12	6	15	6	16	6	44	4	July, 1865
5 June, 1844	.....do.....	0	0	12	7	22	2	6	10	41	7	July, 1869
5 12 Dec., 1844	.....do.....	0	0	13	0	13	5	14	8	41	1	June, 1865
19 Aug., 1845	3 Mar., 1871	0	0	11	0	10	11	18	5	40	4	July, 1865
18 Apr., 1855	.....do.....	0	0	9	0	12	9	8	11	30	8	Apr., 1869
13 Mar., 1857	14 Oct., 1871	1	4	8	5	13	7	6	10	28	10	Apr., 1874
18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	8	5	28	5	Dec., 1879

§ One year additional as Acting Midshipman.
† Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident
CHIEF ENGINEERS (3).				
<i>With the relative rank of Commodore.</i>				
William H. Shock*†	Washington, D. C.	Md.	Md.	Md.
Benj. F. Isherwood*	New York	N. Y.	N. Y.	N. Y.
Theodore Zeller*	New York	N. Y.	N. Y.	N. Y.
CHIEF ENGINEERS (6).				
<i>With the relative rank of Captain.</i>				
George Sewell*	Saratoga, N. Y.	N. Y.	N. Y.	N. Y.
James W. King*	Philadelphia, Penn.	Md.	Md.	Penn.
Robert Danby*	Brooklyn, N. Y.	Del.	Penn.	Del.
Benj. F. Garvin*	Philadelphia, Penn.	Penn.	Penn.	Penn.
5 Henry H. Stewart*	Philadelphia, Penn.	N. J.	Penn.	Penn.
Edwin Fithian*	Leave of absence	N. J.	Penn.	Penn.
CHAPLAINS (6).				
<i>With the relative rank of Commodore.</i>				
Chester Newell*	Elizabeth, N. J.	Mass.	S. C.	S. C.
Joseph Stockbridge*	Plainfield, N. J.	Maine.	Maine.	N. J.
<i>With the relative rank of Captain.</i>				
John Blake*	New York, N. Y.	N. Y.	Maine.	N. Y.
Edmund C. Bittinger*	Philadelphia, Penn.	Penn.	N. C.	Penn.
5 Robert Given*	Indian Mills, N. J.	Penn.	Penn.	N. J.
<i>With the relative rank of Commander.</i>				
George W. Dorrance*	Brooklyn, N. Y.	N. Y.	D. C.	N. Y.
PROFESSORS OF MATHEMATICS (6).				
<i>With the relative rank of Commodore.</i>				
John H. C. Coffin*	Washington, D. C.	Maine.	Maine.	D. C.
Henry H. Lockwood*	Georgetown, D. C.	Del.	Del.	Md.
<i>With the relative rank of Commander.</i>				
Joseph E. Nourse*	Georgetown, D. C.	D. C.	D. C.	R. I.
Edward A. Roget*	Annapolis, Md.	France	R. I.	Md.
5 Edward Seager*	Washington, D. C.	Engl'd	R. I.	Mass.
Benjamin F. Greene*	West Lebanon, N. H.	N. H.	N. H.	N. H.
NAVAL CONSTRUCTOR (1).				
<i>With the relative rank of Commodore.</i>				
John W. Easby*†	Washington, D. C.	Penn.		D. C.
CIVIL ENGINEERS (3).				
<i>With the relative rank of Captain.</i>				
William P. S. Sanger*	Georgetown, D. C.	Mass.		D. C.

†With relative rank of Commodore, having been retired while Chief of Bureau.

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.		
18 Jan., 1845	11 Mar., 1851	8 8	12 0	22 11	6 0	40 11	Dec., 1875				
2 May, 1844	31 Oct., 1848	3 3	6 2	30 4	5 2	41 8	Aug., 1858				
15 June, 1843	27 June, 1855	5 9	14 7	22 8	5 3	42 6	Aug., 1865				
13 Mar., 1847	11 Mar., 1851	8 4	9 9	25 5	2 8	37 10	Jan., 1868				
2 Sept., 1844	12 Nov., 1852	3 4	8 11	25 6	7 3	41 8	June, 1862				
18 Jan., 1845	26 June, 1856	4 10	12 11	19 5	8 7	40 11	June, 1865				
2 Mar., 1847	11 May, 1858	5 11	13 3	20 10	4 8	38 9	Aug., 1867				
5 23 Mar., 1848	21 July, 1858	3 6	11 11	23 2	2 8	37 9	June, 1865				
31 Oct., 1848	23 Oct., 1859	9 0	16 1	16 1	5 0	37 2	Nov., 1879				
8 Sept., 1841	8 Sept., 1841	7 4	7 4	6 6	30 6	44 4	June, 1865				
8 Sept., 1841	.....do.....	7 2	7 2	10 2	27 0	44 4	May, 1863			
27 Feb., 1847	27 Feb., 1847	9 9	9 9	7 10	21 3	38 10	Oct., 1871				
30 Sept., 1850	30 Sept., 1850	9 6	9 6	15 11	9 11	35 4	Nov., 1870				
5 13 Oct., 1855	13 Oct., 1855	5 7	5 7	8 5	16 3	30 3	Nov., 1865				
2 Jan., 1860	2 Jan., 1860	8 6	8 6	3 7	13 11	26 0	July, 1873				
23 Jan., 1836	14 Aug., 1848	0 0	5 8	35 0	9 3	49 11	Aug., 1843				
4 Nov., 1841	.....do.....	0 0	2 11	27 0	14 3	44 2	Oct., 1844			
21 May, 1864	21 May, 1864	0 0	0 0	16 6	5 1	21 7	.....			
21 May, 1864	.....do.....	0 0	0 0	8 2	12 6	21 7	.....			
5 21 May, 1864	.....do.....	0 0	0 0	3 2	17 6	21 7	.....			
21 Mar., 1873	21 Mar., 1873	0 0	0 0	6 8	5 2	12 9	.....			
17 May, 1866	17 June, 1870					19 7	.....			
15 Sept., 1842	3 Mar., 1867					43 3	.....			

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
<i>With the relative rank of Commander.</i>				
B. F. Chandler*	Waverly, Mass.	Maine.		Mass ..
<i>With the relative rank of Lieutenant-Commander.</i>				
Calvin Brown*	San Francisco, Cal	Mass ..		Cal ...
BOATSWAINS (7).				
John Burrows*	Mexico, N. Y	Conn.	Va	Va
Edward Kenny*	Philadelphia, Penn	Engl'd ..	Va	Va
A. M. Pomeroy*	Norwalk, Conn	Va	N. Y ..	N. Y ..
John Walker*	Vallejo, Cal	Md	Md	Cal ...
John Smith*	Mansfield, Mass	N. Y ..	Mass ..	Mass ..
5 Edward Hughes*	Boston, Mass	Md	Va	Va
William Henton*	Erie, Penn	Wales ..	Penn ..	Penn ..
Patrick Murphy*a	Erie, Penn	Ireland ..	Penn ..	Penn ..
GUNNERS (5).				
George Sirian*	Portsmouth, Va	Greece ..	N. J ...	Va
John C. Ritter*	Brooklyn, N. Y	N. Y ..	N. Y ..	N. Y ..
J. M. Ballard* b	Augusta, Me	Maine ..	N. Y ..	Maine ..
August. F. Thompson*	New York	N. Y ..	N. Y ..	D. C ..
5 Moses A. Lane*	Everett, Mass	Mass ..	Cal ...	Cal ...
CARPENTERS (5).				
Henry P. Leslie*	Elkton, Md	S. C ..	Va	Penn ..
Joseph Cox*	Kittery, Me	Maine ..	N. Y ..	N. Y ..
James McDonnell*	Baltimore, Md	Md	Md	Md
Nicholas Mager*	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
5 Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
SAILMAKERS (10).				
David Bruce*	Charlestown, Mass	Mass ..	Mass ..	Mass ..
Stephen Seaman*	Brooklyn, N. Y	N. Y ..	N. Y ..	N. Y ..
Joseph C. Bradford* c	Brooklyn, N. Y	Maine ..	Maine ..	Mass ..
John W. North*	Portland, Me	Maine ..	Mass ..	Mass ..
5 Henry T. Stocker* d	Boston, Mass	Mass ..	Mass ..	Mass ..
Theodore C. Herbert*	Beverly, N. J	N. Y ..	N. Y ..	N. Y ..
Francis Boom*	Philadelphia, Penn	N. Y ..	Va	Penn ..
Henry W. Frankland*	Washington, D. C	D. C ..	D. C ..	Md
Nicholas Lynch*	Baltimore, Md	Md	Md	Md
10 John C. Chavalier*	Brooklyn, N. Y	N. Y ..	N. Y ..	N. Y ..
<i>Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>				
REAR-ADMIRALS (11).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio ..	N. J ...
Reed Werden*	Newport, R. I	Penn ..	Ohio ..	D. C ..

a Fifteen years and eight months as a pilot and enlisted man.
b Three years eight months and fifteen days as enlisted man.
c Two years eleven months and nineteen days as enlisted man.
d One year six months and four days as enlisted man.

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Ys. Ms.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
7 July, 1852	28 Mar., 1867					33 6	
13 May, 1869	18 Feb., 1871					16 7	
	Date of present warrant.						
4 Dec., 1849	4 Dec., 1849	0 0	19 4	7 8	9 0	36 0	July, 1879
23 July, 1853	23 July, 1853	0 0	9 9	15 0	7 8	32 5	July, 1880
27 Sept., 1858	27 Sept., 1858	0 0	11 5	13 10	2 7	27 10	June, 1876
6 Feb., 1862	6 Feb., 1862	0 0	4 9	7 3	11 11	23 11	Dec., 1868
6 Sept., 1862	24 Oct., 1866	0 0	10 1	0 1	13 2	23 4	Nov., 1877
5 25 Feb., 1874	25 Feb., 1874	0 0	2 9	5 2	3 11	11 10	Oct., 1879
10 July, 1875	10 July, 1875	0 0	1 2	0 0	9 4	10 6	Oct., 1876
23 June, 1882	23 June, 1882	0 0	2 11	0 0	1 0	3 11	Jan., 1885
(†) 12 Dec., 1862		0 0	0 4	0 0	0 0	0 4	
20 Apr., 1837	20 Apr., 1837	0 0	24 5	17 10	6 5	48 8	Nov., 1874
13 Sept., 1845	13 Sept., 1845	0 0	16 11	12 0	11 4	40 3	Oct., 1863
14 June, 1842	23 Nov., 1847	0 0	8 8	7 1	22 4	38 1	Mar., 1865
3 Mar., 1849	3 Mar., 1849	0 0	13 5	9 5	13 11	36 9	Dec., 1868
5 29 Jan., 1852	29 Jan., 1852	0 0	13 0	9 6	11 5	33 11	June, 1878
15 Oct., 1833	15 Oct., 1833	0 0	8 8	27 11	15 7	52 2	June, 1861
29 May, 1834	29 May, 1834	0 0	12 5	11 1	28 1	51 7	June, 1865
21 Oct., 1840	21 Oct., 1840	0 0	21 8	7 3	16 3	45 2	Dec., 1874
9 July, 1847	9 July, 1847	0 0	14 2	9 5	14 10	38 5	June, 1873
5 16 Nov., 1849	16 Nov., 1849	0 0	13 8	11 0	11 5	36 1	Nov., 1871
25 Oct., 1844	25 Oct., 1844	0 0	16 3	11 1	12 10	41 2	June, 1871
22 Apr., 1846	22 Apr., 1846	0 0	16 5	8 6	14 9	39 8	Jan., 1872
21 July, 1846	21 July, 1846	0 0	16 0	6 0	17 5	39 5	Apr., 1876
3 July, 1849	3 July, 1849	0 0	15 6	3 6	17 5	36 5	June, 1874
5 1 July, 1850	1 July, 1850	0 0	16 4	12 10	6 4	35 6	Jan., 1881
15 June, 1842	21 Nov., 1850	0 0	10 1	7 11	17 1	35 1	Sept., 1873
(†) 15 June, 1842		0 0	3 9	2 5	1 0	7 2	
3 Jan., 1851	3 Jan., 1851	0 0	18 11	4 7	11 5	34 11	Sept., 1881
2 Nov., 1848	27 Feb., 1861	0 0	6 9	10 3	7 10	24 10	Oct., 1878
3 June, 1861	3 June, 1861	0 0	14 4	5 10	4 5	24 7	Aug., 1882
10 12 Nov., 1869	12 Nov., 1869	0 0	8 0	2 11	5 2	16 1	Apr., 1881
	Date of present commission.						
1 Feb., 1827	13 July, 1870	0 0	18 9	11 10	27 4	58 11	Aug., 1865
9 Jan., 1834	4 Feb., 1875	0 10	18 6	11 6	20 11	51 11	July, 1876

† Service in volunteer Navy.

‡ Under original appointment.

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
Edward Donaldson*	Baltimore, Md.....	Md.....	Md.....	Md.....
Daniel Anmen*	Beltsville, Md.....	Ohio.....	Ohio.....	Md.....
5 John M. B. Clitz*	Brooklyn, N. Y.....	N. Y.....	Mich.....	Mich.....
Andrew Bryson*	Washington, D. C.....	N. Y.....	N. Y.....	N. Y.....
Donald McN. Fairfax*	Washington, D. C.....	Va.....	N. C.....	Va.....
John C. Febiger*	Washington, D. C.....	Penn.....	Ohio.....	Ohio.....
Peirce Crosby*	Washington, D. C.....	Penn.....	Penn.....	Penn.....
10 William G. Temple*	Washington, D. C.....	Vt.....	Vt.....	Vt.....
John H. Upshur	Washington, D. C.....	Va.....	D. C.....	D. C.....
COMMODORES (2).				
Charles W. Pickering*	Portsmouth, N. H.....	N. H.....	N. H.....	N. H.....
Somerville Nicholson*	Georgetown, D. C.....	N. Y.....	N. Y.....	D. C.....
CAPTAINS (3).				
Andrew W. Johnson*	Washington, D. C.....	D. C.....	D. C.....	D. C.....
Milton Haxtun*	Brooklyn, N. Y.....	N. Y.....	N. Y.....	N. Y.....
George A. Stevens*	Boston, Mass.....	Mass.....	Tenn.....	Tenn.....
<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1862.</i>				
COMMODORES (2).				
Charles Green*	South Windsor, Conn.....	Conn.....	Conn.....	Conn.....
William D. Whiting*	Washington, D. C.....	Mass.....	Mass.....	Mass.....
CAPTAINS (2).				
Thomas M. Brasher*	Brooklyn, N. Y.....	N. Y.....	N. Y.....	N. Y.....
Francis S. Haggerty*	New York, N. Y.....	Penn.....	Penn.....	Penn.....
COMMANDERS (6).				
William M. Gamble*	Morristown, N. J.....	Penn.....	N. Y.....	N. Y.....
Thomas H. Eastman*	Portsmouth, N. H.....	N. H.....	N. H.....	D. C.....
Thomas L. Swann*	Sick-leave	Md.....	Md.....	Mass.....
H. De Haven Manley*	Washington, D. C.....	Penn.....	Penn.....	Penn.....
5 George M. Bache*	Washington, D. C.....	D. C.....	Penn.....	Penn.....
Smith W. Nichols*	Dorchester, Mass.....	Mass.....	Mass.....	Mass.....
LIEUTENANT-COMMANDERS (11).				
Antoine R. McNair*	Saratoga Springs, N. Y.....	La.....	Mo.....	Minn.....
Charles E. McKay*	New York	N. Y.....	N. Y.....	N. Y.....
Henry C. Tallman*	New York	N. Y.....	N. Y.....	N. Y.....
Francis O. Davenport*	Detroit, Mich.....	Mich.....	Mich.....	Mich.....
5 Frederick I. Naile*	Norristown, Penn.....	Penn.....	Penn.....	Penn.....

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unemp'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
July, 1835	21 Sept., 1876	0	0	18	1	13	3	19	10	50	5	Sept., 1867
July, 1836	11 Dec., 1877	0	0	21	2	17	3	11	1	49	6	Feb., 1869
Apr., 1837	13 Mar., 1880	2	7	25	9	13	1	9	11	48	9	Apr., 1883
Dec., 1837	25 Mar., 1880	1	4	24	7	12	0	6	6	48	1	July, 1881
Aug., 1837	11 July, 1880	0	0	20	4	16	4	1	9	48	5	Jan., 1868
Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	10	9	47	4	Jan., 1874
June, 1838	10 Mar., 1882	1	5	23	1	12	9	1	9	47	7	Oct., 1883
Apr., 1840	22 Feb., 1884	0	0	22	3	14	7	8	10	45	8	June, 1873
Nov., 1841	1 Oct., 1884	0	8	22	5	16	8	5	1	44	2	May, 1885
May, 1822	8 Dec., 1867	0	0	18	7	11	6	34	1	63	8	Sept., 1865
June, 1839	22 Jan., 1880	0	0	17	8	12	3	16	7	46	6	Mar., 1874
Oct., 1841	5 Apr., 1874	3	7	22	7	14	6	7	1	44	2	Feb., 1884
Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	8	10	44	2	Feb., 1878
May, 1840	2 July, 1882	0	0	18	3	6	6	20	11	45	8	July, 1876
1 May, 1826		0	0	13	0	12	8	34	3	59	8	Sept., 1864
1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	6	8	44	10	Jan., 1876
6 June, 1831		0	0	22	1	6	10	26	8	55	7	Apr., 1868
17 Feb., 1832		0	0	17	2	14	3	2	5	53	10	Mar., 1862
1 May, 1841		0	0	17	8	2	2	24	10	43	8	Apr., 1865
31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	7	6	32	11	Feb., 1871
8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	12	4	29	1	July, 1873
25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	6	5	29	3	Mar., 1879
19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	13	5	28	1	July, 1872
				1	8					1	8	
				0	6							
27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	7	3	27	3	July, 1875
22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	17	2	29	3	May, 1869
29 Sept., 1857	.....do	1	1	6	4	3	4	18	7	28	3	Sept., 1867
24 Sept., 1857	.....do	2	10	7	4	3	10	17	1	28	3	May, 1869
26 Sept., 1856	.....do	2	11	7	1	5	4	16	0	29	3	May, 1870
27 Oct., 1859	.....do	1	9	7	3	2	1	16	11	26	2	June, 1869

Service in volunteer Navy.

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
Gouverneur K. Haswell*	Portsmouth, N. H.	N. Y.	N. Y.	N. Y.
Edward M. Stedman*	Colorado Springs, Col.	Mass.	Mass.	Mass.
Thos. M. Gardner*	Nantucket, Mass.	Mass.	Mass.	Mass.
10 Charles H. Black*	Baltimore, Md.	Del.	Del.	Md.
Leonard Chenery*	New York	Mass.	Cal.	Cal.
Frederick A. Miller*	Morristown, N. J.	Md.	Md.	N. J.
LIEUTENANTS (20).				
William P. Randall*	New Bedford, Mass.	Mass.	Mass.	Mass.
David G. McRitchie*	Wiscasset, Me.	Scotl'd	Maine.	Maine.
Joseph E. Jones*	Boston, Mass.	Mass.	Mass.	Mass.
Henry R. Baker*	Revere, Mass.	Maine.	Mass.	Mass.
5 James A. Chesley*	Wakefield, N. H.	N. H.	N. H.	N. H.
William Watts*	Morristown, N. J.	N. Y.	N. Y.	N. Y.
William McC. Little*	Newport, R. I.	N. Y.	N. Y.	N. Y.
Charles H. Judd*	Washington, D. C.	N. Y.	N. Y.	N. Y.
Douglas Roben*	Big Rapids, Mich.	Ohio	Ohio	Mich.
10 Frank Turnbull*	Morristown, N. J.	D. C.	N. Mex.	D. C.
R. Mason Lisle*	Philadelphia, Penn.	Penn.	Penn.	Penn.
Charles P. Shaw*	Estouteville, Va.	Va.	Va.	Va.
Edwin S. Jacob*	Franktown P. O., Va.	Va.	Va.	Va.
Fred'k W. Greenleaf*	Savanna, Ill.	Maine.	Minn.	Minn.
15 And. C. McMechan*	Nebraska City, Nebr.	Ohio	Nebr.	Nebr.
James Franklin*	West Apopka, Fla.	Md.	Md.	Md.
Elliott J. Arthur*	New York	Vt.	Vt.	Vt.
Henry T. Stockton	New York	Penn.	Penn.	Penn.
Harry M. Jacoby*	Philadelphia, Penn.	Penn.	Penn.	Penn.
20 Albert J. Dabney	Cadiz, Ky.	Ky.	Ky.	Ky.
LIEUTENANTS (JUNIOR GRADE) (6).				
Edward J. Berwind*	Philadelphia, Penn.	Penn.	Penn.	Penn.
Christopher L. Bruns*	Bergen Point, N. J.	N. Y.	N. Y.	N. Y.
Alphonse H. Cobb*	Rockland, Me.	Mich.	Mich.	Maine.
Julius C. Freeman*	Bloomington, Ill.	Ohio	Ill.	Ill.
5 Henry F. Reich*	Saint Iulgoes, Md.	Penn.	Penn.	Penn.
Wm. E. Whitfield*	Camden, Ark.	Ark.	Ark.	Ark.
ENSIGNS (6).				
Charles P. Welch*	San Francisco, Cal.	Mass.	Mass.	Cal.
Gilbert Morton*	Essex, Vt.	Ohio	Vt.	Vt.
William H. E. Masser*	Los Angeles, Cal.	Penn.	Penn.	Penn.
Robert C. Ray*	Washington, D. C.	D. C.	At l'rge	D. C.
5 William L. Varnum*	Erie, Penn.	Penn.	Penn.	Penn.
Edward E. Hayden*	Washington, D. C.	Mass.	Mass.	Mass.
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
25 Nov., 1859	25 July, 1866	3	8	7	2	4	9	14	3	26	1	Jan., 1874
27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	15	4	24	3	June, 1869
12 Mar., 1868	2 Feb., 1878	3	7	9	1	3	5	5	4	17	10	July, 1883
(†) 13 June, 1861	.....	.....	.....	5	0	0	9	0	11	6	8	.....
21 Sept., 1861	5 Feb., 1879	0	4	11	5	7	10	2	3	24	3	Feb., 1883
10 12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	8	8	24	1	Mar., 1877
12 Mar., 1868	15 Apr., 1882	0	7	7	11	6	8	3	3	17	10	Apr., 1885
(†) 11 Sept., 1861	.....	.....	.....	6	4	0	2	0	0	6	6	.....
12 Mar., 1868	21 Mar., 1870	4	10	6	3	5	3	5	4	17	10	Feb., 1880
(†) 24 July, 1861	.....	.....	.....	4	7	1	1	0	0	5	8	.....
12 Mar., 1868	21 Mar., 1870	10	5	13	6	2	0	2	4	17	10	June, 1884
(†) 29 Oct., 1861	.....	.....	.....	5	10	0	6	0	4	6	8	.....
12 Mar., 1868	21 Mar., 1870	10	6	11	4	2	11	3	7	17	10	July, 1881
(†) 9 Oct., 1861	.....	.....	.....	5	1	1	5	0	0	6	6	.....
12 Mar., 1868	21 Mar., 1870	3	9	5	5	1	0	11	5	17	10	Nov., 1874
(†) 11 Aug., 1862	.....	.....	.....	4	9	0	10	0	0	5	7	.....
5 12 Mar., 1868	21 Mar., 1870	5	8	6	10	7	1	3	11	17	10	Aug., 1877
(†) 21 Oct., 1861	.....	.....	.....	6	3	0	2	0	0	6	5	.....
10 Apr., 1862	21 Mar., 1870	4	8	7	10	8	5	7	6	23	9	Sept., 1880
11 Mar., 1863	..... do	7	11	12	0	5	8	5	2	22	10	Oct., 1882
23 Sept., 1862	..... do	8	7	13	5	6	2	3	8	23	3	Aug., 1885
23 Sept., 1862	..... do	0	8	4	6	3	2	15	7	23	3	July, 1871
10 20 Sept., 1861	..... do	2	5	6	3	4	8	13	4	24	3	Jan., 1873
25 Sept., 1862	..... do	6	6	10	3	7	8	5	4	23	3	Jan., 1880
25 Sept., 1863	21 Mar., 1871	4	10	9	6	5	10	6	11	22	3	Jan., 1878
14 Oct., 1862	..... do	8	0	12	2	9	2	1	11	23	3	Dec., 1882
29 July, 1863	31 Oct., 1871	8	10	13	2	4	4	4	11	22	5	Sept., 1883
15 24 Feb., 1863	6 Jan., 1874	5	5	10	7	5	5	6	10	22	10	June, 1881
26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	8	1	20	3	Mar., 1879
27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	8	4	20	3	June, 1878
22 July, 1865	2 Feb., 1878	3	7	9	10	5	4	5	3	20	5	Feb., 1883
27 July, 1866	11 July, 1880	1	0	10	2	3	8	5	7	19	5	June, 1882
20 1 Oct., 1867	16 Feb., 1882	0	5	9	2	4	10	4	3	18	3	July, 1882
21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	12	3	20	5	Apr., 1874
1 July, 1867	30 Sept., 1876	0	0	6	10	4	6	7	2	18	6	Sept., 1882
23 Sept., 1867	9 Oct., 1876	4	3	9	6	4	5	4	4	17	3	Mar., 1881
4 Oct., 1866	3 Mar., 1883	0	0	6	2	6	4	6	9	19	3	Sept., 1882
5 27 Sept., 1870	3 Mar., 1883	0	0	6	5	5	10	3	0	15	3	Oct., 1882
21 June, 1870	3 Mar., 1883	0	0	6	8	4	8	4	2	15	6	July, 1882
29 Sept., 1864	19 Apr., 1869	1	5	2	8	3	4	15	3	21	3	June, 1872
1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	12	2	13	9	.....
(†) 1 Oct., 1862	.....	.....	.....	3	6	0	4	0	0	3	10	.....
1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	11	7	19	3	Dec., 1875
1 Oct., 1872	4 June, 1878	3	5	5	4	4	9	3	2	13	3	April, 1882
5 5 June, 1871	30 Nov., 1878	4	10	7	8	4	1	2	10	14	7	Apr., 1884
21 June, 1875	26 June, 1884	0	0	2	7	7	2	0	9	10	6	Apr., 1881
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	16	2	39	10	Sept., 1872

† Service in volunteer Navy.

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State which he resides in.
ICAL INSPECTORS (3).				
<i>With the relative rank of Commander.</i>				
Thos. Walter Leach* ..	New Market, N. H.	N. H. ..	N. H. ..	N. H. ..
William E. Taylor* ..	Vallejo, Cal.	Va.	Va.	Va.
Henry C. Nelson* ..	Washington, D. C.	Md.	Md.	Md.
SURGEONS (6).				
<i>With the relative rank of Lieutenant-Commander.</i>				
James S. Knight* ..	Boston, Mass.	Del.	Del.	Mass.
Thomas Hiland* ..	Concord, N. H.	N. H.	N. H.	N. H.
Edward D. Payne* ..	Towanda, Penn.	Penn.	Penn.	Penn.
Edm'd C. Ver Meulen* ..	Philadelphia, Penn.	N. Y.	N. J.	N. Y.
5 John W. Coles* ..	Philadelphia, Pa.	N. J.	Penn.	Penn.
Fred'k M. Dearborne* ..	Malden, Mass.	Mass.	Mass.	Mass.
SURGEON (1).				
<i>With the relative rank of Lieutenant.</i>				
Henry Stewart* ..	Leave of absence	La.	La.	Penn.
PASSED ASSISTANT SURGEONS (3).				
<i>With the relative rank of Lieutenant.</i>				
Talleyrand D. Myers* ..	Germantown, Penn.	Md.	Penn.	Penn.
Charles K. Yancey* ..	Culpeper, Va.	Va.	Va.	Va.
Samuel W. Battle* ..	Salem, N. C.	N. C.	N. C.	N. C.
ASSISTANT SURGEONS (2).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Almond O. Leavitt* ..	Williamsburg, N. Y.	N. Y.	N. H.	N. H.
Wm. M. Nickerson* ..	Brooklyn, N. Y.	Del.	Del.	Del.
PAY INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
James N. Carpenter* ..	Washington, D. C.	Va.	Ky.	D. C.
PAYMASTERS (3).				
<i>With the relative rank of Lieutenant-Commander.</i>				
George A. Sawyer* ..	Washington, D. C.	Vt.	Vt.	N. J.
Milton B. Cushing* ..	Dunkirk, N. Y.	Ohio	N. Y.	N. Y.
Danforth P. Wight* ..	Dedham, Mass.	Mass.	Iowa.	Iowa.
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
* ..	Leave, Europe	Ill.	Mo.	Mo.

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.	Total sea service.	Shore or other duty.	How long unempl'd.	How long in the service.	Expirat'n of last cruise.
		Ys. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	Yrs. Mos.	
29 July, 1858	5 Apr., 1875	1 2	12 2	9 9	5 6	27 5	July, 1883
3 July, 1859	31 Dec., 1876	0 0	8 2	10 3	8 1	26 6	Dec., 1874
9 May, 1861	20 Apr., 1879	1 0	11 10	9 3	3 7	24 8	May, 1880
30 July, 1861	29 July, 1866	8 10	12 2	8 7	3 8	24 5	Nov., 1880
22 Nov., 1861	7 June, 1869	4 7	9 9	8 4	6 0	24 1	June, 1882
20 Sept., 1861	14 Nov., 1871	0 0	6 3	3 7	14 5	24 3	Apr., 1871
24 Jan., 1862	26 Apr., 1872	2 9	9 10	6 9	7 4	23 11	Sept., 1878
25 June, 1863	6 Oct., 1873	3 4	9 0	10 11	2 7	22 6	Mar., 1883
15 Sept., 1864	4 May, 1875	2 5	10 5	5 4	5 6	21 3	Oct., 1881
18 Aug., 1862	.....	.....	1 8	0 0	0 0	1 8	.....
22 Oct., 1868	6 Oct., 1878	3 0	8 9	2 7	5 10	17 2	Apr., 1883
27 Sept., 1870	27 Sept., 1870	6 11	6 11	2 5	5 11	15 3	Mar., 1881
1 May, 1871	1 May, 1871	4 5	4 5	2 0	8 5	11 10	Nov., 1878
1 Oct., 1875	1 Oct., 1875	4 7	4 7	3 2	2 6	10 3	Feb., 1884
30 July, 1861	30 July, 1861	0 4	0 4	0 1	24 0	24 5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3 0	3 0	3 3	12 7	18 10	Aug., 1871
13 Sept., 1860	3 Mar., 1871	2 1	8 9	3 9	12 10	25 4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1 10	3 11	1 1	19 4	24 4	Aug., 1866
20 Aug., 1864	12 Mar., 1869	3 8	6 10	1 8	12 10	21 4	Jan., 1880
23 July, 1836	12 Feb., 1870	1 10	3 11	6 2	9 4	19 5	July, 1878
20 Jan., 1864	.....	.....	2 1	0 0	0 5	2 6	.....
22 Oct., 1868	10 Mar., 1870	2 7	3 4	0 3	13 7	17 2	June, 1875

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Nicholas H. Stavey*	Riverside, Conn	N. Y. . .	N. Y. . .	N. Y. . .
CHIEF ENGINEER (1).				
<i>With the relative rank of Captain.</i>				
Elbridge Lawton*	Boston, Mass	Mass ..	Mass ..	Mass ..
CHIEF ENGINEER (1).				
<i>With the relative rank of Commander.</i>				
Edmund S. De Luce*	New Brighton (S. I.), N. Y.	N. Y. . .	N. Y. . .	N. Y. . .
CHIEF ENGINEERS (8).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford*	Philadelphia, Penn	Penn. .	Va. . . .	Penn. .
Henry Mason*	New York	Maine .	Conn. .	Conn. .
John Johnson*	Philadelphia, Penn	Del. . .	Del. . .	Penn. .
Edward B. Latch*	Overbrook, Penn	Penn. .	Penn. .	Penn. .
5 George D. Emmons*	Baltimore, Md.	Penn. .	N. Y. . .	Ill. . .
Henry S. Davids*	Oakland, Cal.	N. Y. .	Va. . . .	Cal. . .
John B. Carpenter*	Pittston, Penn	Penn. .	Penn. .	Penn. .
Nathan B. Clark*	Washington, D. C.	Penn. .	Penn. .	Penn. .
PASSED ASSISTANT ENGINEERS (21).				
<i>With the relative rank of Lieutenant.</i>				
Robert H. Gunnell*	Washington, D. C.	D. C. . .	D. C. . .	D. C. .
David Hardie*	Philadelphia, Penn	Md. . .	Penn. .	Penn. .
Alex. V. Fraser*	Brooklyn, N. Y.	N. Y. . .	N. Y. . .	N. Y. . .
Caleb E. Lee*	Evansville, Wis.	Penn. .	N. Y. . .	Wis. . .
5 John D. Toppin*	Roseville, N. J.	N. Y. . .	N. Y. . .	N. J. . .
Charles H. Greenleaf*	Brookside, W. Va.	N. Y. . .	N. Y. . .	N. Y. . .
Rezeau B. Plotts*	Worthington, Minn.	N. J. . .	Penn. .	Penn. .
Rudolph T. Bennett*	Baltimore, Md.	Md. . .	Md. . .	Md. . .
Edwin T. Phillippi*	San Antonio, Tex.	Penn. .	Penn. .	Penn. .
10 John J. Bissett*	South River, N. J.	N. J. . .	N. J. . .	N. J. . .
Joseph B. Upham*	Portsmouth, N. H.	N. H. . .	N. H. . .	N. H. . .
Henry C. Blye*	New York, N. Y.	Penn. .	Penn. .	Penn. .
James W. Hollihan*	Avon, N. Y.	Ireland	N. Y. . .	N. Y. . .
Carlton A. Uber*	Falls Church, Va.	Md. . .	Md. . .	Va. . .
15 Charles H. Manning*	Manchester, N. H.	Md. . .	Md. . .	Md. . .
David M. Fulmer*	Philadelphia, Pa.	Penn. .	Penn. .	Penn. .
Theophilus Cook*	Baltimore, Md.	Md. . .	Md. . .	Md. . .
William L. Baillie*	Baltimore, Md.	Md. . .	Md. . .	Md. . .
George S. Gates*	Athol, Mass	Mass ..	Mass ..	Mass ..
20 John T. Smith*	Culpeper, Va.	Penn. .	D. C. . .	D. C. . .
John W. Saville*	Baltimore, Md.	Md. . .	Md. . .	Md. . .

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	10	8	16	1	Mar., 1876
23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	10	3	37	9	July, 1865
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	13	1	36	3	Apr., 1875
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	18	8	36	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	18	2	24	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	14	1	28	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	11	3	27	3	Sept., 1873
3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	9	2	26	8	Oct., 1877
26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	4	9	26	4	Aug., 1879
17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	8	11	25	10	Feb., 1880
13 May, 1861	3 Mar., 1885	0	0	5	8	0	0	17	0	24	8	June, 1867
17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	15	10	25	10	Nov., 1870
11 Mar., 1860	.....	0	5	4	6	2	11	18	3	25	8	July, 1865
21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	14	4	24	3	June, 1871
4 Apr., 1861	.....do	3	4	8	3	2	8	13	10	24	9	Mar., 1876
1 July, 1861	.....do	0	0	3	10	1	0	19	6	24	6	Aug., 1865
3 Oct., 1861	11 Oct., 1866	10	6	15	3	4	10	4	2	24	3	June, 1883
1 July, 1861	.....do	0	0	3	9	4	5	16	4	24	6	Apr., 1865
25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	9	9	23	9	May, 1880
20 May, 1862	.....do	6	7	10	6	7	4	5	9	23	7	May, 1883
30 July, 1862	.....do	6	0	11	2	1	6	10	9	23	5	May, 1879
17 Nov., 1862	.....do	3	0	7	5	3	7	12	1	23	1	May, 1874
17 Nov., 1862	.....do	1	9	6	2	1	5	15	6	23	1	Mar., 1871
8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	9	10	23	1	July, 1871
17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	14	3	22	9	July, 1865
19 Feb., 1863	26 Oct., 1872	4	4	9	1	9	0	4	9	22	10	Aug., 1882
21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	7	3	22	8	Feb., 1882
20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	9	0	22	7	Nov., 1877
16 Jan., 1863	31 Jan., 1874	5	10	14	3	4	2	4	6	22	11	Feb., 1884
10 Oct., 1866	29 Oct., 1874	4	8	9	0	4	3	6	0	19	3	Mar., 1883
12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	13	9	22	10	Jan., 1873
23 Feb., 1862	19 June, 1884	0	0	3	8	0	3	19	11	23	10	Aug., 1866

RETIRED LIST.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Nicholas H. Stavey*	Riverside, Conn	N. Y...	N. Y...	N. Y...
CHIEF ENGINEER (1).				
<i>With the relative rank of Captain.</i>				
Elbridge Lawton*	Boston, Mass	Mass ..	Mass ..	Mass ..
CHIEF ENGINEER (1).				
<i>With the relative rank of Commander.</i>				
Edmund S. De Luce* ..	New Brighton (S. I.), N. Y	N. Y...	N. Y...	N. Y...
CHIEF ENGINEERS (8).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Wm. H. Rutherford* ..	Philadelphia, Penn	Penn ..	Va	Penn ..
Henry Mason*	New York	Maine ..	Conn ..	Conn ..
John Johnson*	Philadelphia, Penn	Del	Del	Penn ..
Edward B. Latch*	Overbrook, Penn	Penn ..	Penn ..	Penn ..
5 George D. Emmons* ..	Baltimore, Md	Penn ..	N. Y	Ill
Henry S. Davids*	Oakland, Cal	N. Y ..	Va	Cal
John B. Carpenter* ..	Pittston, Penn	Penn ..	Penn ..	Penn ..
Nathan B. Clark*	Washington, D. C	Penn ..	Penn ..	Penn ..
PASSED ASSISTANT ENGINEERS (21).				
<i>With the relative rank of Lieutenant.</i>				
Robert H. Gunnell* ..	Washington, D. C	D. C ..	D. C ..	D. C ..
David Hardie*	Philadelphia, Penn	Md	Penn ..	Penn ..
Alex. V. Fraser*	Brooklyn, N. Y	N. Y ..	N. Y ..	N. Y ..
Caleb E. Lee*	Evansville, Wis	Penn ..	N. Y ..	Wis ..
5 John D. Toppin*	Roseville, N. J	N. Y ..	N. Y ..	N. J ..
Charles H. Greenleaf* ..	Brookside, W. Va	N. Y ..	N. Y ..	N. Y ..
Rezeau B. Plotts*	Worthington, Minn	N. J ..	Penn ..	Penn ..
Rudolph T. Bennett* ..	Baltimore, Md	Md	Md	Md
Edwin T. Phillippi* ..	San Antonio, Tex	Penn ..	Penn ..	Penn ..
10 John J. Bissett*	South River, N. J	N. J ..	N. J ..	N. J ..
Joseph B. Upham*	Portsmouth, N. H	N. H ..	N. H ..	N. H ..
Henry C. Blye*	New York, N. Y	Penn ..	Penn ..	Penn ..
James W. Hollihan* ..	Avon, N. Y	Ireland	N. Y ..	N. Y ..
Carlton A. Uber*	Falls Church, Va	Md	Md	Va
15 Charles H. Manning* ..	Manchester, N. H	Md	Md	Md
David M. Fulmer*	Philadelphia, Pa	Penn ..	Penn ..	Penn ..
Theophilus Cook*	Baltimore, Md	Md	Md	Md
William L. Bailie*	Baltimore, Md	Md	Md	Md
George S. Gates*	Athol, Mass	Mass ..	Mass ..	Mass ..
20 John T. Smith*	Culpeper, Va	Penn ..	D. C ..	D. C ..
John W. Saville*	Baltimore, Md	Md	Md	Md

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yr.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	Yrs.	Mo.	
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	10	8	16	1	Mar., 1876
23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	10	3	37	9	July, 1865
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	13	1	36	3	Apr., 1875
22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	18	8	36	3	Feb., 1869
31 May, 1861	21 May, 1863	2	1	4	3	2	2	18	2	24	7	Dec., 1867
20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	14	1	28	7	Sept., 1871
20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	11	3	27	3	Sept., 1873
5 3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	9	2	26	8	Oct., 1877
26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	4	9	26	4	Aug., 1879
17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	8	11	25	10	Feb., 1880
13 May, 1861	3 Mar., 1885	0	0	5	8	0	0	17	0	24	8	June, 1867
17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	15	10	25	10	Nov., 1870
11 Mar., 1860	.....	0	5	4	6	2	11	18	3	25	8	July, 1865
21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	14	4	24	3	June, 1871
4 Apr., 1861	.....do	3	4	8	3	2	8	13	10	24	9	Mar., 1876
5 1 July, 1861	.....do	0	0	3	10	1	0	19	6	24	6	Aug., 1865
3 Oct., 1861	11 Oct., 1866	10	6	15	3	4	10	4	2	24	3	June, 1883
1 July, 1861	.....do	0	0	3	9	4	5	16	4	24	6	Apr., 1865
25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	9	9	23	9	May, 1880
20 May, 1862	.....do	6	7	10	6	7	4	5	9	23	7	May, 1883
10 30 July, 1862	.....do	6	0	11	2	1	6	10	9	23	5	May, 1879
17 Nov., 1862	.....do	3	0	7	5	3	7	12	1	23	1	May, 1874
17 Nov., 1862	.....do	1	9	6	2	1	5	15	6	23	1	Mar., 1871
8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	9	10	23	1	July, 1871
17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	14	3	22	9	July, 1865
15 19 Feb., 1863	26 Oct., 1872	4	4	9	1	9	0	4	9	22	10	Aug., 1882
21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	7	3	22	8	Feb., 1882
20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	9	0	22	7	Nov., 1877
16 Jan., 1863	31 Jan., 1874	5	10	14	3	4	2	4	6	22	11	Feb., 1884
10 Oct., 1866	29 Oct., 1874	4	8	9	0	4	3	6	0	19	3	Mar., 1883
20 12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	13	9	22	10	Jan., 1873
28 Feb., 1862	19 June, 1884	0	0	3	8	0	3	19	11	23	10	Aug., 1866

Name and rank.	Present residence.
ASSISTANT PAYMASTER	
(1).	
<i>With the relative rank of</i>	
<i>Lieut. (junior grade).</i>	
Nicholas H. Stavey*	Riverside, Conn
CHIEF ENGINEER (1).	
<i>With the relative rank of</i>	
<i>Captain.</i>	
Elbridge Lawton*	Boston, Mass
CHIEF ENGINEER (1).	
<i>With the relative rank of</i>	
<i>Commander.</i>	
Edmund S. De Luce* ..	New Brighton (S. I.), N. Y.
CHIEF ENGINEERS (8).	
<i>With the relative rank of</i>	
<i>Lieutenant-Commander.</i>	
Wm. H. Rutherford* ..	Philadelphia, Penn ..
Henry Mason*	New York
John Johnson*	Philadelphia, Penn ..
Edward B. Latch*	Overbrook, Penn....
5 George D. Emmons* ..	Baltimore, Md.....
Henry S. Davids*	Oakland, Cal
John B. Carpenter* ..	Pittston, Penn.....
Nathan B. Clark*	Washington, D. C .
PASSED ASSISTANT ENGINEERS (21).	
<i>With the relative rank of</i>	
<i>Lieutenant.</i>	
Robert H. Gunnell* ..	Washington, D. C
David Hardie*	Philadelphia, Pa
Alex. V. Fraser*	Brooklyn, N. Y...
Caleb E. Lee*	Evansville, Wis
5 John D. Toppin*	Roseville, N. J .
Charles H. Greenleaf* ..	Brookside, W.
Rezeau B. Plotts*	Worthington, N
Rudolph T. Bennett* ..	Baltimore, Md
Edwin T. Phillippi* ..	San Antonio,
10 John J. Bissett*	South River,
Joseph B. Upham*	Portsmouth, N
Henry C. Blye*	New York, N
James W. Hollihan* ..	Avon, N. Y .
Carlton A. Uber*	Falls Church
15 Charles H. Manning* ..	Manchester
David M. Fulmer*	Philadelph
Theophilus Cook*	Baltimore,
William L. Bailie*	Baltimore,
George S. Gates*	Athol, Ma
20 John T. Smith*	Culpeper,
John W. Saville*	Baltimore

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT ENGINEERS (20).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Henry D. Sellman*.....	Baltimore, Md.....	Md.....	Md.....	Md.....
F. G. Coggin*.....	Lake Linden, Mich.....	N. H.....	N. H.....	Mich.....
Francis C. Goodwin*.....	Astoria, N. Y.....	N. Y.....	N. Y.....	N. Y.....
Alexander H. Price*.....	Baltimore, Md.....	Md.....	Md.....	Md.....
5 Joseph S. Green*.....	Brooklyn, N. Y.....	N. Y.....	N. Y.....	N. Y.....
Daniel A. Sawyer*.....	Carlisle, Penn.....	Penn.....	Penn.....	Penn.....
George W. Beard*.....	Baltimore, Md.....	Md.....	Md.....	Md.....
James W. Patterson*.....	Philadelphia, Penn.....	Penn.....	Penn.....	Penn.....
10 John J. Ryan*.....	Philadelphia, Penn.....	Penn.....	Penn.....	Penn.....
Julius A. Kaiser*.....	Philadelphia, Penn.....	D. C.....	D. C.....	D. C.....
Edward Stiles*.....	Philadelphia, Penn.....	Penn.....	Penn.....	Penn.....
J. G. Littig*.....	Baltimore, Md.....	Md.....	Md.....	Md.....
Francis C. Burchard*.....	Media, Penn.....	Penn.....	Penn.....	Penn.....
15 William G. McEwan*.....	Philadelphia, Penn.....	Ireland.....	Penn.....	Penn.....
William H. Platt*.....	Williamsburg, N. Y.....	N. Y.....	N. Y.....	N. Y.....
George C. Drinen*.....	Brooklyn, N. Y.....	Mass.....	N. Y.....	N. Y.....
Edward F. McElmell*.....	Philadelphia, Penn.....	Penn.....	Penn.....	Penn.....
M. H. Plunkett*.....	Baltimore, Md.....	Ireland.....	Md.....	Md.....
20 Chas. W. Livermore*.....	Manchester, N. H.....	Cal.....	N. H.....	N. H.....
John D. Sloane*.....	Washington, D. C.....	Canada.....	N. H.....	N. H.....
BOATSWAINS (11).				
Jasper Coghlan*.....	Brooklyn, N. Y.....	Ireland.....	N. Y.....	N. Y.....
Thomas Bennett*a.....	Worcester, Mass.....	Mass.....	Mass.....	Mass.....
James C. Walton*.....	Philadelphia, Penn.....	Penn.....	Penn.....	Penn.....
Andrew Milne*b.....	Washington, D. C.....	Md.....	D. C.....	D. C.....
5 William Long*.....	Marblehead, Mass.....	Mass.....	N. Y.....	N. Y.....
Thomas S. Collier*.....	New London, Conn.....	N. Y.....	Conn.....	N. Y.....
William Jones*c.....	Boston, Mass.....	Mass.....	Mass.....	Mass.....
Henry P. Grace*d.....	Boston, Mass.....	Mass.....	Mass.....	Mass.....
Joseph McDonald*e.....	Washington, D. C.....	Maine.....	D. C.....	D. C.....
10 Peter Johnson*.....	Brooklyn, N. Y.....	Denm'k.....	Va.....	Va.....
James Heron*f.....	Pensacola, Fla.....	N. Y.....	R. I.....	R. I.....
GUNNERS (12).				
James Hutchinson*.....	Baltimore, Md.....	N. Y.....	Va.....	Md.....
Burgess P. Allen*.....	Chelsea, Mass.....	N. C.....	N. C.....	Mass.....
William Burditt*.....	Philadelphia, Penn.....	Mass.....	D. C.....	Mass.....
Richard J. Hill*.....	Jersey City, N. J.....	Maine.....	D. C.....	N. H.....
5 William Cheney*.....	Brooklyn, N. Y.....	Maine.....	D. C.....	N. Y.....
Thomas Stewart*.....	Washington, D. C.....	N. Y.....	D. C.....	N. Y.....
David A. Roe*.....	Washington, D. C.....	Penn.....	D. C.....	Penn.....
William J. Ferguson*.....	Philadelphia, Penn.....	Penn.....	D. C.....	Penn.....
Stephen Young*.....	Philadelphia, Penn.....	Penn.....	Penn.....	Penn.....
10 Wm. C. Seymour*g.....	Doylestown, Penn.....	Mass.....	Penn.....	Penn.....

CREDIT AS ENLISTED MEN.

a Nine years one month and twenty-three days as enlisted man.

b Ten years and twenty-four days as enlisted man.

c Ten years six months and fifteen days as enlisted man.

d Five years and eight months as enlisted man.

e Five years seven months and six days as enlisted man.

f One year nine months and twenty-three days as enlisted man.

g Five years two months and twenty-eight days as enlisted man.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
19 July, 1861	25 July, 1866	3	1	7	5	0	9	14	3	24	5	Aug., 1871
21 Sept., 1861	.....do.....	0	0	3	1	1	1	20	1	24	3	Nov., 1865
12 July, 1861	.....do.....	0	0	3	5	1	4	19	9	24	6	Apr., 1865
8 Oct., 1861	.....do.....	1	9	5	8	2	0	16	7	24	3	Apr., 1872
5 28 Feb., 1862	.....do.....	0	1	3	8	0	3	19	11	23	10	Aug., 1866
6 Oct., 1862	.....do.....	0	0	2	6	0	0	20	9	23	3	May, 1865
25 Mar., 1862	.....do.....	0	0	1	7	0	2	22	0	23	9	Nov., 1863
21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	16	3	22	8	Apr., 1869
10 20 May, 1863	.....do.....	4	7	7	7	1	11	13	1	22	7	June, 1874
8 Sept., 1863	.....do.....	3	0	5	11	2	6	13	11	22	4	Mar., 1870
8 Sept., 1863	.....do.....	0	0	2	4	3	9	16	3	22	4	Feb., 1866
3 Aug., 1863	.....do.....	4	6	6	5	2	3	13	9	22	5	Feb., 1874
8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	13	11	22	4	Nov., 1874
15 8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	10	8	20	10	.....
24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	12	5	19	9	Apr., 1873
1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	14	3	14	10	Jan., 1872
7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	8	4	14	2	July, 1878
22 June, 1874	22 June, 1874	0	0	0	0	0	0	11	6	11	6	.....
20 26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	5	4	10	10	June, 1881
7 June, 1877	7 June, 1877	5	8	5	8	1	2	1	9	8	7	Nov., 1884
	Date of present warrant.											
26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	12	9	30	2	June, 1873
19 Mar., 1858	19 Mar., 1858	0	0	11	10	4	6	11	5	27	9	Sept., 1875
9 May, 1859	9 May, 1859	0	0	6	11	6	11	12	10	26	8	Apr., 1873
8 May, 1861	8 May, 1861	0	0	11	10	10	1	2	9	24	8	Oct., 1882
5 8 May, 1861	8 May, 1861	0	0	9	11	6	1	8	8	24	8	Nov., 1878
9 July, 1866	9 July, 1866	0	0	6	1	2	5	11	0	19	6	Sept., 1875
31 July, 1866	31 July, 1866	0	0	3	10	2	8	12	11	19	5	Sept., 1875
3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	5	10	17	5	June, 1882
11 Feb., 1871	11 Feb., 1871	0	0	5	8	3	8	5	7	14	11	Jan. 1892
(†) 14 July, 1863	.....do.....			3	0	0	3	1	7	4	10	.....
10 23 Nov., 1871	23 Nov., 1871	0	0	8	10	3	7	1	8	14	1	June, 1885
16 Apr., 1873	16 Apr., 1873	0	0	3	9	4	10	4	1	12	8	July, 1875
(†) 4 June, 1866	.....do.....			2	3	4	6	0	1	6	10	.....
19 Sept., 1850	19 Sept., 1850	0	0	9	3	9	5	16	7	35	3	Mar., 1872
21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	16	7	34	1	Nov., 1867
7 Jan., 1850	21 Nov., 1853	0	0	8	4	3	1	3	7	35	0	Apr., 1865
28 Apr., 1860	28 Apr., 1860	0	0	8	8	7	0	10	0	25	8	Aug., 1872
5 11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	11	11	25	3	Apr., 1879
1 July, 1861	1 July, 1861	0	0	4	9	8	9	11	0	24	6	July, 1872
9 July, 1861	9 July, 1861	0	0	9	1	9	2	6	3	24	6	Apr., 1876
3 Aug., 1861	3 Aug., 1861	0	0	6	11	3	10	13	8	24	5	June, 1879
1 Oct., 1861	1 Oct., 1861	0	0	10	3	6	2	7	10	24	3	Oct., 1882
10 13 Jan., 1870	13 Jan., 1870	0	0	7	1	2	9	6	2	16	0	June, 1883
(†) 9 Nov., 1863	.....do.....			1	9	0	0	0	3	2	0	.....

† Service in volunteer Navy.

‡ As boatswain.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
William T. Devlan* ^a .	Bordentown, N. J	N. J...	Penn..	Penn..
Carrington A. Young*	Washington, D. C	D. C ..	D. C...	D. C...
CARPENTERS (5).				
Joseph G. Thomas* ^b .	Newport, R. I	Va	N. Y...	Penn..
John W. Stimson* ..	Portsmouth, N. H	Maine.	Maine.	Maine.
John A. Dixon*	West Medford, Mass	Maine.	Maine.	Mass ..
George E. Anderson*.	Hyde Park, Mass	N. H ..	Mass ..	Mass ..
5 Eldredge D. Hall* ..	Nobleboro', Me	Maine.	Cal....	Maine.
SAILMAKERS (2).				
Benj. B. Blydenburg*	New London, Conn	Conn..	Conn..	Conn..
William M. Howells*	Boston, Mass	N. Y...	N. H ..	N. H ..
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1879.</i>				
PASSED ASSISTANT SURGEON (1).				
F. V. Greene*	Philadelphia, Penn	Penn..	Penn..	Penn..
ASSISTANT SURGEONS (2).				
Isaiah Dewling*	Baltimore, Md.....	Md....	Md....	Md....
Jeremiah J. Page* ..	White Plains, New York	Maine.	Maine.	Maine.
<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>				
MEDICAL DIRECTOR (1).				
<i>With the relative rank of Captain.</i>				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieutenant.</i>				
Frederick Horner, jr.	Salem, Va.....	Va	Va	Va
ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Edw'd H. Van Wyck.	New York, N. Y.....	N. Y...	N. Y...	N. Y...

CREDIT AS ENLISTED MEN.

^a Six years five months and ten days as enlisted man.^b One year eight months and four days as acting carpenter.

RETIRED LIST.

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Entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
30 July, 1870	30 July, 1870	0	0	7	1	2	10	5	6	15	5	Oct., 1883
(†) 19 Mar., 1863	.....	.....	.....	2	5	0	3	0	3	2	11	.....
9 Apr., 1875	9 Apr., 1875	0	0	8	8	0	0	2	1	10	9	Dec., 1883
(†) 14 Sept., 1866	.....	.....	.....	7	8	0	11	0	0	8	7	.....
16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	11	1	38	9	Nov., 1876
15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	24	6	33	8	Sept., 1864
27 Mar., 1857	27 Mar., 1857	0	0	14	5	7	8	6	8	28	9	Nov., 1881
14 June, 1861	14 June, 1861	0	0	11	11	3	11	8	9	24	7	Sept., 1885
5 3 July, 1870	3 July, 1870	0	0	3	10	4	1	7	7	15	6	Nov., 1879
4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	18	4	27	2	July, 1869
13 June, 1861	13 June, 1861	0	0	10	8	0	0	13	11	24	7	Jan., 1874
	Date of present commission.											
30 June, 1879	.....	0	0	0	0	0	0	0	0	6	6	July, 1875•
(†) 19 Dec., 1862	.....	.....	.....	7	7	5	2	3	9	16	6	.....
30 June, 1879	.....	0	0	0	0	0	0	0	0	6	6	Oct., 1867
(†) 24 May, 1864	.....	.....	.....	3	1	0	0	12	1	15	1	.....
30 June, 1879	.....	0	0	0	0	0	0	0	0	6	6	Mar., 1879
(†) 14 Feb., 1874	.....	.....	.....	2	0	1	5	1	11	5	4	.....
13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	26	8	45	2	June, 1859
1 May, 1851	1 May, 1851	3	11	3	11	0	9	30	0	33	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	46	4	47	6	Dec., 1839

†Service in volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>				
COMMODORE (1).				
Samuel Lockwood* ..	Roxbury, Mass	Conn.	N. Y.	Mass ..
CAPTAIN (1).				
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn..
COMMANDERS (2).				
Greenleaf Cilley	Leave	Maine.	Maine.	Maine.
Edward E. Stone	Washington, D. C.	Ga	Ga	Ga
LIEUTENANT-COMMANDER (1).				
Charles H. Craven ...	Washington, D. C.	Maine.	Maine.	Maine.
LIEUTENANT (1).				
George M. McClure ..	Youngstown, Ohio	Penn..	Penn..	Penn..
PASSED ASSISTANT ENGINEERS (2).				
• <i>With the relative rank of Lieutenant.</i>				
Benj. C. Bampton	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
Jefferson Young	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
LIEUTENANTS (JUNIOR GRADE) (2).				
William B. Arrants ...	Henderson, Md	Va	Penn..	Penn..
Frederick E. Upton ..	Bath, Maine	Maine.	Maine.	Maine.
ENSIGNS (2).				
Francis H. Parker ...	Buffalo, N. Y.	N. Y.	N. Y.	N. Y.
Francis L. Ludlow ...	Oakdale, N. Y.	N. Y.	N. Y.	N. Y.
• <i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion.—Physical disability.</i>				
CAPTAIN (1).				
Mathias C. Marin* ...	Boston, Mass	Fla	Fla	R. I.
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley* ..	Leave, Europe	N. Y.	N. Y.	N. Y.
Francis H. Sheppard ..	Springfield, Mo.	Mo	Mo	Mo
LIEUTENANT (JUNIOR GRADE) (1).				
Hamilton G. Tallman ..	Ogdensburg, N. Y.	N. Y. ..	N. Y. ..	N. Y. ..

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
12 July, 1820	.....	0	0	18	6	8	10	38	2	65	6	Aug., 1862
15 May, 1838	25 July, 1866	1	5	21	3	7	3	19	1	47	7	Oct., 1868
26 Feb., 1841	.....	0	0	18	2	0	7	26	1	44	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	22	4	44	2	July, 1868
20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	9	7	25	3	July, 1875
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	17	4	26	3	June, 1869
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	14	4	28	7	Oct., 1872
21 Sept., 1861	.....do.....	3	1	7	1	0	9	15	6	24	3	Aug., 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	14	6	24	8	Mar., 1873
10 Nov., 1864	3 Dec., 1872	2	9	2	9	0	6	9	9	13	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	15	11	24	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	11	7	19	5	Mar., 1877
3 Jan., 1832	.....	0	0	13	4	10	1	30	7	54	0	June, 1863
3 Dec., 1849	.....	0	0	5	9	11	9	17	8	36	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	14	5	24	2	May, 1868
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	13	5	21	10	Jan., 1872

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT SURGEON (1).				
<i>With the relative rank of Lieut. (junior grade).</i>				
Samuel D. Flagg.....	Buffalo, N. Y.....	N. Y...	N. Y	N. Y...
PASSED ASSISTANT PAYMASTER (1).				
<i>With the relative rank of Lieutenant.</i>				
Francis J. Painter*...	West Chester, Penn.....	Penn..	Penn..	Penn..
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>				
COMMODORES (1).				
Henry Bruce*.....	Boston, Mass.....	Mass..	Mass..	Mass..
CAPTAINS (3).				
Edward C. Bowers*...	Watertown, Conn.....	Conn..	Conn..	N. Y...
Francis Lowry*.....	Burlington, Vt.....	Vt.....	Vt.....	Vt.....
Charles Thomas.....	Baltimore, Md.....	Md.....	Md.....	Md.....
LIEUTENANTS (JUNIOR GRADE) (3).				
Charles V. Morris*...	Sackett's Harbor, N. Y.....	N. Y...	N. Y...	N. Y...
William N. Brady*...	Darien, Conn.....	N. Y...	N. Y...	N. Y...
R. Clarendon Jones*...	Fairfax Station, Va.....	La.....	La.....	Va.....
LIEUTENANT (JUNIOR GRADE) (1).				
Julius S. Bohrer.....	Wheaton, Md.....	D. C..	D. C..	D. C..
<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.</i>				
CAPTAIN (1).				
Overton Carr.....	Philadelphia, Penn.....	D. C..	Ind....	Penn..
COMMANDERS (3).				
Bayse N. Westcott...	Philadelphia, Penn.....	N. J...	Fla....	Fla....
Francis G. Dallas....	Philadelphia, Penn.....	Mass..	Mass..	Mass..
Roderick S. McCook...	Vineland, N. J.....	Ohio..	Ohio..	N. Y...
LIEUTENANT-COMMANDERS (4).				
John Weidman.....	Washington, D. C.....	Penn..	Penn..	Penn..
Charles W. Tracy.....	Portsmouth, N. H.....	Penn..	Penn..	Penn..
David C. Woodrow...	Cincinnati, Ohio.....	Ohio..	Ohio..	Ohio..
George F. Morrison...	Washington, D. C.....	Penn..	Ohio..	Ohio..

RETIRED LIST.

127

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
30 July, 1861	30 July, 1861	2	3	2	3	0	3	21	11	24	5	Oct., 1863
(t) 23 July, 1866	23 July, 1866	1	5	1	6	0	3	17	8	19	5	Aug., 1868
17 Feb., 1863	.....	.....	.....	3	1	0	2	0	2	3	5	.....
9 Nov., 1813	.....	0	0	15	1	8	1	48	11	72	1	Nov., 1845
2 Feb., 1829	.....	0	0	10	3	13	7	33	1	56	11	Jan., 1852
3 Aug., 1831	.....	0	0	9	9	1	5	43	3	54	5	June, 1847
2 Feb., 1829	.....	0	0	10	4	6	8	39	11	56	11	Aug., 1849
	Date of present warrant.											
1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	36	0	67	0	Nov., 1824
7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	23	2	49	3	Apr., 1860
4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	37	1	50	10	July, 1828
31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	30	11	45	0	July, 1852
	Date of present commission.											
1 Mar., 1827	.....	0	0	16	5	10	5	32	0	58	10	Dec., 1862
5 Dec., 1837	.....	0	0	14	3	8	7	25	3	48	1	Dec., 1861
8 Nov., 1841	.....	0	0	8	8	9	11	25	7	44	2	June, 1859
21 Sept., 1854	25 Sept., 1873	0	8	10	8	15	0	5	7	31	3	May, 1876
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	14	4	24	3	Nov. 1872
27 Oct., 1859	.....do.....	6	2	10	11	4	7	10	8	26	2	Mar., 1876
21 Sept., 1861	26 Mar., 1869	8	1	12	1	5	10	6	4	24	3	Sept., 1883
5 Nov., 1849	.....	0	0	4	4	1	9	30	1	36	2	Jan., 1857

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANTS (4).				
Arthur H. Fletcher...	Rockville, Md	Engl'd	Ohio ..	D. C ..
John C. Soley	Boston, Mass	Mass ..	Mass ..	Mass ..
Jerome E. Morse	Portsmouth, N. H	Mass ..	Mass ..	Md
Fletcher S. Bassett ^a ..	Chicago, Ill	Ky	Ill	Ill
ENSIGNS (2).				
George E. Hutter	Liberty, Va	Va	Va	Va
Henry C. Longnecker ..	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
MEDICAL INSPECTOR (1).				
<i>With the relative rank of Commander.</i>				
William Lowber	Philadelphia, Penn	Penn ..	Penn ..	Penn ..
PAYMASTER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
Rob't Burton Rodney ..	Angola, Del	Del ...	Penn ..	Del ...
CHIEF ENGINEER (1).				
<i>With the relative rank of Lieutenant-Commander.</i>				
William H. Hunt	Washington, D. C	N. Y ...	N. Y ...	D. C ..
PASSED ASSISTANT ENGINEER (1).				
<i>With the relative rank of Lieutenant.</i>				
Levi T. Safford	Union, N. Y	N. Y ...	N. Y ...	N. Y ...
ASSISTANT ENGINEERS (6).				
<i>With the relative rank of Lieut (junior grade).</i>				
James A. Deaver	Baltimore, Md	Md	Md	Md
Howard D. Potts	Pottsville, Penn	Penn ..	Penn ..	Penn ..
Jabez Burchard	Media, Penn	Penn ..	Penn ..	Penn ..
Henry E. Rhoades ...	Leave of absence	N. Y ...	N. Y ...	N. Y ...
5 John A. Henderson ..	Lemont, Penn	Penn ..	Penn ..	Penn ..
<i>With the relative rank of Ensign.</i>				
Benjamin H. Warren ..	Dorchester, Mass	Mass ..	Mass ..	Mass ..
CHAPLAIN (1).				
<i>With the relative rank of Captain.</i>				
Photius Fisk*	Boston, Mass	Greece	N. Y ...	Mass ..

^a Five months and eighteen days in the volunteer Army.

RETIRED LIST.

129

Entry into service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	10	3	24	1	Apr., 1877
20 Sept., 1862	21 Mar., 1870	7	5	10	9	8	7	3	11	23	3	Dec., 1882
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	12	11	23	2	Apr., 1874
21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	7	0	20	4	Sept., 1882
21 June, 1870	17 July, 1875	4	1	5	7	3	7	5	4	14	6	Feb., 1880
30 July, 1864	.....	0	0	2	0	4	2	15	3	21	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	21	4	38	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	17	3	23	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	18	7	32	0	Sept., 1869
8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	8	5	23	1	Nov., 1880
19 Feb., 1863	25 July, 1866	4	3	5	8	2	10	14	4	22	10	June, 1872
16 Nov., 1861	.....do.....	5	2	9	1	0	3	14	9	24	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	13	10	18	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	13	7	14	10	Nov., 1873
(†) 10 June, 1862	.....	3	11	0	0	0	0	0	2	4	1	.....
5 3 July, 1876	3 July, 1876	1	11	1	11	0	11	6	8	9	6	July, 1884
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	10	4	14	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	32	11	43	10	Jan., 1869

† Service in the volunteer Navy.

Name and rank.	Present residence.	State where born.	State from which appointed.	State where retired.
PASSED ASSISTANT ENGINEER (1).				
<i>With the relative rank of Lieutenant.</i>				
Benjamin Kavanaugh	Washington, D. C	D. C ..	D. C ..	D
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine.	Maine.	M
SAILMAKER (1).				
Alexander W. Stephens ..	Baltimore, Md	Md	Md	M
<i>Appointed on retired list.</i>				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett...	Washington, D. C	Conn..	N. J ...	D
<i>Transferred from volunteer service and retired in conformity with the act of March 3, 1871.</i>				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine.	Maine.	M
LIEUTENANTS (JUNIOR GRADE) (3).				
Edward E. Bradbury*	Bradford, Mass	Mass ..	Mass ..	M
<i>Appointed on retired list in conformity with act of February 21, 1873.</i>				
Louis R. Chester*	Philadelphia, Penn	Penn..	Penn..	P
<i>Transferred from volunteer service and retired in conformity with the act of March 3, 1873.</i>				
Howard F. Moffat *..	Skaneateles, N. Y	Ga	N. Y ...	P

NOTE.—Those officers to whose names a * is affixed are

RETIRED LIST.

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Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 May, 1859	.....	0	0	2	7	0	0	23	1	26	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	13	0	22	10	Sept., 1868
15 Aug., 1873	15 Aug., 1873	0	0	4	4	0	1	7	11	12	4	Dec., 1882
	Date of present commission.											
9 Mar., 1838	as June, 1872	0	0	10	8	4	0	12	7	12	7	.....
24 Mar., 1862	.....			1	7	1	2	0	1	2	10	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	12	9	23	6	Sept., 1863
20 Aug., 1864	20 Mar., 1871	0	0	4	3	4	2	12	11	21	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	17	6	23	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	13	11	22	5	May, 1873

advance pay under the act approved March 3, 1873.

a Out of the service from September 22, 1854, to June 8, 1872.

f Service in the volunteer Navy.

100-100-100



MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	\$3,000
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

**PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS,
AND PRIVATES OF THE UNITED STATES MARINE CORPS.**

Grades.	First period of 5 years service.	Second pe- riod of 5 years.	Third pe- riod of 5 years.	Fourth pe- riod of 5 years.	Fifth pe- riod of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummers and fifers	13	17	18	19	20
Privates	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable discharge*.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable discharge* from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which resident.	Entry into service
COLONEL COMMANDANT.					
Charles G. McCawley..	Headquarters, Washing- ton, D. C.	Penn...	La.....	Penn....	3 Mar.,
ADJUTANT AND INSPECTOR'S DEPARTMENT.					
<i>Adjutant and Inspector with the rank of Major (1).</i>					
Augustus S. Nicholson	Headquarters, Washing- ton, D. C.	N. Y....	N. Y.....	D. C....	Mar.,
PAYMASTER'S DEPARTMENT.					
<i>Paymaster, with the rank of Major (1).</i>					
Green Clay Goodloe...	Headquarters, Washing- ton, D. C.	Ky....	Ky.....	Md.....	21 Mar.,
QUARTERMASTER'S DEPARTMENT.					
<i>Quartermaster, with the rank of Major (1).</i>					
Horatio B. Lowry.....	Headquarters, Washing- ton, D. C.	Vt.....	S. C.....	Penn....	17 Sept.,
ASSISTANT QUARTERMASTERS.					
<i>With the rank of Captain (2).</i>					
Woodhull S. Schenck...	A. Q. M.'s office, San Fran- cisco, Cal.	Ohio....	Ohio.....	Ohio....	5 July,
Richard S. Collum.....	A. Q. M.'s office, Philadel- phia, Penn.	Ind.....	Ind.....	Ind.....	7 Sept.,
COLONEL (1).					
Thomas Y. Field.....	Marine Barracks, League Island, Penn.	Penn...	Penn.....	Penn....	3 Mar.,
LIEUTENANT-COLONELS (2).					
John L. Broome.....	Marine Barracks, Boston, Mass.	N. Y....	N. Y.....	N. Y....	12 Jan.,
Clement D. Hebb.....	Marine Barracks, Ports- mouth, N. H.	Va.....	Cal.....	Cal.....	14 Mar.,
MAJORS (4).					
Charles Heywood.....	Marine Barracks, Brook- lyn, N. Y.	Maine...	N. Y.....	D. C....	5 Apr.,
George W. Collier.....	Marine Barracks, Mare Island, Cal.	Md.....	Md.....	Penn....	5 Sept.,
George P. Houston.....	Marine Barracks, Wash- ington, D. C.	Penn....	Penn.....	Penn....	23 Oct.,
CAPTAINS (20).					
James Forney.....	Marine Barracks, Nor- folk, Va.	Penn....	Penn.....	Penn....	1 Mar.,
McLane Tilton.....	Receiving-ship Vermont..	Md.....	Md.....	Md.....	2 Mar.,
John H. Higbee.....	Marine Barracks, Navy- Yard, Washington, D. C.	N. Y....	N. Y.....	N. Y....	9 Mar.,

a Two years two months and four days' service in United States volunteer Army.

MARINE CORPS.

Real rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
Nov., 1876	1st Lt. by bvt. 13 Sept., 1847 Major by bvt. 8 Sept., 1863	0	0	8	8	30	2	0	0	38	10	Dec., 1863
-----	1st Lt. by bvt. 13 Sept., 1847	0	0	6	3	32	6	0	0	38	9	Nov., 1859
-----		0	0	4	8	12	0	0	0	16	8	Dec., 1876
-----	Capt. by bvt. 8 Sept., 1863	0	0	4	1	20	2	0	0	24	3	Aug., 1870
-----		0	0	3	9	10	9	0	0	14	6	Oct., 1878
-----		0	0	9	4	15	0	0	0	24	4	July, 1878
18 Apr., 1880	1st Lt. by bvt. 13 Sept., 1847	0	0	8	3	29	2	1	5	38	10	June, 1862
16 Mar., 1879	Major by bvt. 24 Apr., 1864 Lt. Col. by bvt. 14 Mar., 1863	0	0	8	3	29	9	0	0	38	0	Aug., 1863
18 Apr., 1880	Major by bvt. 8 Mar., 1862 Lt. Col. by bvt. 5 Aug., 1864	0	0	7	6	22	4	0	0	29	10	June, 1874
1 Nov., 1876	Major by bvt. 8 Mar., 1862 Lt. Col. by bvt. 5 Aug., 1864	0	0	8	7	19	2	0	0	27	9	July, 1876
18 Apr., 1880	Major by bvt. 5 Aug., 1864	0	0	7	2	18	2	0	0	25	4	Mar., 1875
21 Dec., 1880	Capt. by bvt. 24 Apr., 1862 Major by bvt. 15 Apr., 1869 Lt. Col. by bvt. 15 Mar., 1870	0	3	8	2	17	0	0	0	25	2	Apr., 1881
24 Feb., 1884		0	0	7	0	17	10	0	0	24	10	Apr., 1876
10 June, 1864		6	9	8	9	16	1	0	0	24	10	Jan., 1880
10 June, 1864	Capt. by bvt. 25 May, 1863	7	7	8	9	16	1	0	0	24	10	Oct., 1881

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
Robt. W. Huntington (a)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	5 June, 1861
Henry A. Bartlett	Steamer Trenton	R. I.	R. I.	R. I.	10 Sept., 1861
5 Percival C. Pope	Marine Barracks, Portsmouth, N. H.	Mass	N. H.	N. H.	25 Nov., 1861 1 July, 1861
William R. Brown	Steamer Hartford	Penn	Penn	Penn	31 Aug., 1861
William B. Remey	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861
Robert L. Meade (b)	On sick leave	D. C.	Tenn	N. Y.	14 June, 1862 2 Oct., 1856
Charles F. Williams (c)	Marine Barracks, Mare Island, Cal.	Conn	D. C.	D. C.	14 June, 1862
10 Edward P. Meeker	Marine Barracks, Navy-Yard, Brooklyn, N. Y.	N. J.	N. J.	N. Y.	14 June, 1862
Louis E. Fagan (d)	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	14 June, 1862
Henry Clay Cochrane	Marine Barracks, Pensacola, Fla.	Penn	Penn	Penn	10 Mar., 1863 7 Sept., 1861
William S. Muse (e)	Marine Barracks, Norfolk, Va.	Md	Md	Md	18 Mar., 1864
Israel H. Washburne (f)	On sick leave	Maine	Maine	Maine	18 Mar., 1864
15 A. S. Taylor	Steamer Lancaster	N. J.	N. J.	N. J.	2 July, 1864
James M. T. Young	Steamer Tennessee	N. Y.	Md	Md	2 July, 1864
George C. Reid	Marine Barracks, Boston, Mass.	Ohio	Ohio	Ohio	2 July, 1864
Erastus R. Robinson (g)	Steamer Pensacola	N. Y.	N. Y.	N. Y.	2 July, 1864
Francis H. Harrington	Marine Barracks, Navy-Yard, Washington, D. C.	D. C.	D. C.	D. C.	8 Dec., 1864
20 D. Pratt Mannix	Steamer Brooklyn	N. Y.	Ohio	Ohio	14 Feb., 1865 30 Dec., 1862
FIRST LIEUTENANTS (30).					
Manell C. Goodrell (h)	Marine Barracks, Annapolis, Md.	Ohio	Iowa	Iowa	9 Mar., 1865
Henry H. Coston	Marine Barracks, Norfolk, Va.	D. C.	Penn	D. C.	9 Mar., 1865 1 July, 1864
Carlile P. Porter	Marine Barracks, Navy-Yard, Washington, D. C.	D. C.	D. C.	D. C.	20 Dec., 1866
Samuel Mercer	Marine Barracks, Annapolis, Md.	Penn	Penn	Penn	12 Mar., 1868
5 Allan C. Kelton	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	31 Mar., 1869
Richard Wallach	Ship Portsmouth	D. C.	Penn	Penn	24 Apr., 1869
Samuel H. Gibson	Ship Jamestown	Md	Md	Md	5 Oct., 1869
Benjamin R. Russell	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	16 Oct., 1869
Robert D. Wainwright	Marine Barracks, Norfolk, Va.	Maine	Mass	Mass	4 Dec., 1869
10 Stephen W. Quackenbush	Steamer Juniata	N. Y.	Va.	Va.	4 Dec., 1869
Otway C. Berryman	Marine Barracks, Brooklyn, N. Y.	Va.	D. C.	D. C.	24 Jan., 1870
Henry G. Ellsworth	Steamer Swatara	Ind	Ind	Ind	4 Apr., 1870
George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y.	N. Y.	12 Oct., 1870
Henry Clay Fisher	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	7 Sept., 1871 6 Aug., 1864
15 William F. Spicer	Marine Barracks, Boston, Mass.	W. Ind's	Mass	Mass	13 Mar., 1872
Paul St. C. Murphy	Steamer Omaha	N. Y.	N. Y.	N. Y.	27 Jan., 1873
George T. Bates	Steamer Powhatan	D. C.	D. C.	D. C.	1 Feb., 1873
Jesup Nicholson	Steamer Alliance	D. C.	D. C.	D. C.	7 June, 1873
George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md	R. I.	R. I.	19 Dec., 1873 12 Feb., 1869

* With rank of Colonel.

a One month and ten days in United States volunteer Army.

b Eleven months and twenty-one days' service in United States Navy.

c Three months and eleven days' service in United States volunteer Army.

d Nine months and fourteen days' service in United States volunteer Army.

e One year, eight months and sixteen days' service in United States Navy.

f Ten months and ten days' service in United States volunteer Army.

g Two years two months and twenty-one days' service in United States volunteer Army.

h Three years two months and twenty-two days' service in United States volunteer Army.

MARINE CORPS.

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Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long un- employed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 June, 1864		7	2	10	0	14	7	0	0	24	7	Jan., 1879
9 Nov., 1867		9	0	12	10	11	6	0	0	24	4	Nov., 1875
5 Apr., 1870	Capt. by det. 8 Sept., 1863	4	11	8	0	16	2	0	0	24	1	Nov., 1881
3 May, 1871		5	4	7	7	16	9	0	2	24	4	Oct., 1876
1 June, 1872		2	8	6	3	18	1	0	0	24	4	Sept., 1877
2 Jan., 1876	1st Lt. by det. 8 Sept., 1862	2	4	8	6	14	5	0	8	23	7	Oct., 1879
				0	5	2	8			3	1	
1 Nov., 1876	Capt. by det. 14 Jan., 1865	2	9	9	1	14	6	0	0	23	7	Feb., 1881
9 Nov., 1877	Capt. by det. 14 Jan., 1865	2	9	9	0	14	7	0	0	23	7	June, 1882
	1st Lt. by det. 8 Sept., 1863											
	Capt. by det. 14 Jan., 1865	2	9	9	9	13	10	0	0	23	7	Oct., 1884
6 May, 1878		3	0	9	11	12	11	0	0	22	10	Aug., 1884
6 Mar., 1879		3	0	9	11	12	11	0	0	22	10	Aug., 1884
1 Dec., 1880		3	1	7	11	13	10	0	0	21	9	May, 1884
9 Mar., 1883		1	5	7	1	14	8	0	0	21	9	Dec., 1884
2 Dec., 1883		1	5	8	7	13	11	0	0	21	6	June, 1881
4 Feb., 1884		1	7	8	8	13	10	0	0	21	6	June, 1881
2 Apr., 1884		0	7	5	10	15	8	0	0	21	6	Sept., 1884
22 Dec., 1884		0	9	8	6	13	0	0	0	21	6	May, 1882
4 May, 1885		0	0	8	4	12	9	0	0	21	1	Nov., 1883
19 Dec., 1885		0	0	6	0	10	9	4	0	20	11	Nov., 1880
				2	1					2	1	
16 Apr., 1870		7	8	10	0	10	8	0	0	20	10	Dec., 1885
18 May, 1871		5	8	5	8	15	2	0	0	20	10	Dec., 1879
1 Feb., 1873		5	0	0	8	12	7	0	0	0	8	
		5	0	6	5	12	7	0	0	19	0	Nov., 1884
1 Jan., 1874		5	9	9	0	8	10	0	0	17	10	Apr., 1885
1 Apr., 1875		3	10	6	9	10	0	0	0	16	9	Feb., 1883
22 Jan., 1876		4	1	7	4	9	4	0	0	16	8	Nov., 1881
3 Oct., 1876		3	1	5	9	10	6	0	0	16	3	Mar., 1882
1 Nov., 1876		3	10	6	9	9	5	0	0	16	2	Sept., 1883
17 Mar., 1877		3	1	6	0	10	1	0	0	16	1	Dec., 1882
2 Sept., 1877		3	0	5	4	10	9	0	0	16	1	Dec., 1882
16 Nov., 1877		3	4	5	8	10	3	0	0	15	11	Jan., 1878
19 Nov., 1877		3	1	6	1	9	8	0	0	15	9	May, 1882
20 Mar., 1878		2	10	6	8	8	7	0	0	15	3	Nov., 1882
27 Sept., 1879		3	1	6	5	7	11	0	0	14	4	May, 1885
		0	10	0	10					0	10	
4 Jan., 1880		2	11	5	11	7	11	0	0	13	10	Dec., 1882
18 Apr., 1880		2	5	5	7	7	4	0	0	12	11	Jan., 1882
12 May, 1880		3	0	5	8	7	3	0	0	12	11	Sept., 1881
12 May, 1880		2	5	5	2	7	5	0	0	12	7	Sept., 1882
5 June, 1880		2	8	5	0	7	0	0	0	12	0	Apr., 1883
				3	11					3	11	

† Service in United States volunteer Navy.

‡ Service in United States Navy.

MARINE CORPS.

Person's duty or station.	State where born.	State from which appointed.	State where appointed.
Marine Barracks, Brooklyn, N. Y.	N. J.	N. J.	N. J.
Marine Barracks, Boston, Mass.	Mich.	Mich.	N. Y.
Marine Barracks, Mare Island, Cal.	Del.	Del.	N. Y.
Marine Barracks, Brooklyn, N. Y.	Penn.	Penn.	Penn.
Under suspension	Penn.	Penn.	Penn.
Steamer Quinnegans	Va.	Va.	Va.
Steamer Shenandoah	Mich.	D. C.	N. Y.
Marine Barracks, Washington, D. C.	Ind.	Ind.	Ind.
Marine Barracks, Mare Island, Cal.	Mich.	Texas	Texas
Marine Barracks, Norfolk, Va.	Va.	Va.	Va.
Marine Barracks, Annapolis, Md.	Fla.	Maine	Maine
Under suspension	D. C.	D. C.	D. C.
Marine Barracks, Parris Island, Fla.	S. C.	S. C.	S. C.
Marine Barracks, Portsmouth, N. H.	N. Y.	Mass.	Mass.
Ship Saratoga	N. Y.	N. Y.	N. Y.
Steamer Kearsarge	Minn.	Dak. T.	Dak.
Steamer Trenton	Tenn.	Penn.	Penn.
Steamer Galena	N. H.	N. H.	N. H.
Steamer Ossipee	Md.	Md.	Md.
Steamer Hartford	Del.	Del.	Del.
Steamer Lancaster	Kans.	At large	D. C.
Steamer Marion	Mass.	Mass.	Mass.
Steamer Pinta	Wis.	Wis.	Wis.
Steamer Mohican	Ohio	S. C.	S. C.
Steamer Adams	Ga.	Ga.	Ga.
Steamer Tennessee	Ga.	At large	Ga.
Steamer Tullaposa	Ohio	Ohio	Ohio
Steamer Iroquois	R. I.	R. I.	R. I.
Steamer Pensacola	Penn.	Penn.	Penn.
Naval Academy after completing the academic course,			

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Dec., 1880		2	11	6	0	5	7	0	0	11	7	Nov., 1885
2 Mar., 1883		2	4	6	8	4	10	0	0	11	6	Nov., 1885
1 July, 1883		2	0	5	8	5	10	0	0	11	6	July, 1885
4 Feb., 1884		1	8	6	5	4	1	0	0	10	6	Oct., 1885
8 Oct., 1883		1	11	5	4	5	2	0	4	10	10	Sept., 1885
2 Mar., 1884		1	6	4	6	5	1	0	0	9	7	Oct., 1881
2 Apr., 1884		1	9	5	3	4	3	0	0	9	6	Jan., 1880
2 Dec., 1884		0	0	3	2	2	4	0	0	5	6	Aug., 1884
1 May, 1885		0	0	2	11	2	7	0	0	5	6	May, 1884
6 Sept., 1885		0	0	3	0	2	6	0	0	5	6	Aug., 1884
9 Dec., 1885		0	0	3	0	2	6	0	0	5	6	Sept., 1884
		3	0	3	0	2	0	0	6	5	6	Sept., 1884
		3	0	3	0	2	6	0	0	5	6	Jan., 1885
		3	0	3	0	2	6	0	0	5	6	Oct., 1884
		2	1	2	1	0	5	0	0	2	6	1st cruise.
		0	2	1	10	3	10	0	4	6	0	1st cruise.
		0	2	2	1	2	4	0	0	2	6	1st cruise.
		2	1	2	1	3	6	0	2	5	9	1st cruise.
		2	1	2	1	0	5	0	0	2	6	1st cruise.
		2	0	1	7	4	9	0	8	7	0	1st cruise.
		2	0	2	0	0	6	0	0	2	6	1st cruise.
		1	11	1	11	3	6	0	4	5	9	1st cruise.
		1	11	1	11	0	7	0	0	2	6	1st cruise.
		1	1	1	7	4	9	0	8	7	0	1st cruise.
		1	9	1	9	0	9	0	0	2	6	1st cruise.
		1	1	1	11	3	6	0	4	5	9	1st cruise.
		1	6	1	6	1	0	0	0	2	6	1st cruise.
		1	0	2	1	3	9	0	2	6	0	1st cruise.
		1	0	1	0	1	6	0	0	2	6	1st cruise.
		1	5	1	9	5	9	0	6	8	0	1st cruise.
		1	5	1	5	1	1	0	0	2	6	1st cruise.
		0	7	1	11	4	6	0	4	6	9	1st cruise.
		0	7	0	7	1	11	0	0	2	6	1st cruise.
		0	1	1	10	3	6	0	5	5	9	1st cruise.
		0	1	0	1	1	5	0	0	1	6	1st cruise.
		0	9	2	5	4	4	0	0	6	9	1st cruise.
		0	9	0	9	0	9	0	0	1	6	1st cruise.
		0	2	2	8	5	5	0	9	8	10	1st cruise.
		0	2	0	2	1	4	0	0	1	6	1st cruise.
		0	7	2	5	3	6	0	1	6	0	1st cruise.
		0	7	0	7	0	11	0	0	1	6	1st cruise.
		0	9	2	6	3	2	0	1	5	9	1st cruise.
		0	9	0	9	0	9	0	0	1	6	1st cruise.
		0	9	2	5	3	2	0	2	5	9	1st cruise.

; Service in United States Navy.

RETIRED LIST—MARINE CORPS.

Name and rank.	Present residence.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
<i>Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1882.</i>					
MAJOR (1).					
Isaac T. Doughty	New York, N. Y.	N. Y.	N. Y.	N. Y.	26 Sept., 1837
CAPTAIN (1).					
William A. T. Maddox ..	Philadelphia, Pa.	Md.	Md.	Md.	14 Oct., 1837
<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.</i>					
MAJORS (2).					
George R. Graham	Washington, D. C.	D. C.	D. C.	D. C.	27 July, 1847
David M. Cohen	New York, N. Y.	Va.	Md.	Md.	19 Aug., 1855
CAPTAINS (6).					
John C. Grayson	Philadelphia, Pa.	Ky.	Ky.	Ky.	4 May, 1841
James Wiley	Bethlehem, Pa.	Penn.	Ind.	Ind.	9 Jan., 1847
Charles A. Stillman	Hartford, Conn.	Conn.	Conn.	Conn.	30 Aug., 1861
Frederick H. Corrie	New York, N. Y.	N. Y.	Ky.	Ky.	28 Aug., 1861
5 George B. Haycock	Washington, D. C.	Maine.	Cal.	Cal.	10 Mar., 1863
Frank D. Webster (a) ..	Boston, Mass.	N. H.	N. H.	N. H.	18 Mar., 1864
FIRST LIEUTENANT (1).					
Samuel J. Logan	Mallet Creek, Ohio	Ohio	Ohio	Ohio	26 Apr., 1875
SECOND LIEUTENANTS (2).					
Alfred Devereux	Lenox, Mass.	Penn.	Penn.	Penn.	25 Sept., 1861
E. R. Miller	Germantown, Pa.	Penn.	Penn.	Penn.	6 Feb., 1865
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.</i>					
SECOND LIEUTENANT (1).					
John D. Smyser	Perth Amboy, N. J.	Penn.	Penn.	Penn.	21 Mar., 1870
<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.</i>					
COLONEL (1).					
Mathew R. Kintzing	Brooklyn, N. Y.	Penn.	Penn.	Penn.	8 Sept., 1841
<i>Retired on attaining the age of 61 years, in conformity with the provisions of the act of Congress approved June 30, 1882.</i>					
MAJOR (1).					
William B. Slack	Washington, D. C.	N. J.	N. J.	D. C.	28 Jan., 1839

a Seven months and four days' service in United States volunteer Army.

RETIRED LIST—MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
23 Nov., 1861		0	0	9	7	16	11	21	9	48	3	May, 1862
27 Sept., 1856	Capt. by bet. 3 Jan., 1847	0	0	6	8	35	7	6	0	48	3	May, 1859
21 June, 1864		0	0	10	0	17	2	11	3	38	5	Feb., 1864
5 Dec., 1867		0	0	6	11	4	11	18	6	30	4	Apr., 1866
7 Jan., 1859		2	6	11	6	9	8	23	6	44	8	Oct., 1861
26 July, 1861		0	0	10	2	12	9	15	1	38	0	Mar., 1863
5 Dec., 1867		0	2	3	8	5	5	15	3	24	4	Aug., 1870
12 Feb., 1870	Capt. by bet. 14 Jan., 1865	7	4	9	3	14	7	0	6	24	4	July, 1884
18 Apr., 1880	Capt. by bet. 7 June, 1870	0	2	5	11	14	2	2	9	22	10	Oct., 1881
8 Oct., 1873		0	9	6	5	14	1	1	9	21	9	Sept., 1881
12 Dec., 1883		0	0	4	3	6	1	0	4	10	8	Dec., 1881
		0	8	0	8	1	1	22	6	24	3	June, 1863
		0	4	0	4	2	4	18	3	20	11	Aug., 1867
		2	11	2	11	5	2	7	8	15	9	Aug., 1875
5 Dec., 1867		0	0	9	8	27	11	6	9	44	4	Mar., 1862
1 Oct., 1830	Capt. by bet. 10 Mar., 1847	0	0	11	2	35	1	0	8	46	11	Feb.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (47).

Commander Frederick Pearson.....	1 Oct., 1885
Lieutenant Edward W. Very.....	30 Apr., 1885
Lieutenant John D. Keeler.....	15 June, 1885
Lieutenant (junior grade) Frank Guertin.....	1 Aug., 1885
Ensign Wilson L. Todd.....	1 July, 1885
Naval Cadet John McEwen Van Allen.....	17 Jan., 1885
Naval Cadet John W. Stearns.....	9 Feb., 1885
Naval Cadet Roger ap C. Jones.....	9 Feb., 1885
Naval Cadet Henry Beckwith.....	9 Feb., 1885
Naval Cadet James H. Scott.....	9 Feb., 1885
Naval Cadet Charles A. Brand.....	9 Feb., 1885
Naval Cadet Robert W. Hagood.....	9 Feb., 1885
Naval Cadet Herman H. Behse.....	9 Feb., 1885
Naval Cadet Robert Coe.....	9 Feb., 1885
Naval Cadet Henry W. Carpenter.....	9 Feb., 1885
Naval Cadet Benjamin Jacobs.....	9 Feb., 1885
Naval Cadet John L. Lafferty.....	9 Feb., 1885
Naval Cadet George B. Reilly.....	9 Feb., 1885
Naval Cadet Thomas C. Kierulff.....	9 Feb., 1885
Naval Cadet Henry G. Kemp.....	9 Feb., 1885
Naval Cadet William F. Bruns.....	9 Feb., 1885
Naval Cadet Julius M. Dashiell.....	9 Feb., 1885
Naval Cadet Richard M. Smith.....	9 Feb., 1885
Naval Cadet Lawrence H. Moses.....	15 Apr., 1885
Naval Cadet William C. Callaghan.....	27 Apr., 1885
Naval Cadet Clinton L. Hall.....	5 May, 1885
Naval Cadet John Wedderburn.....	26 May, 1885
Naval Cadet Preston H. Uberroth.....	11 June, 1885
Naval Cadet William R. Wilmer.....	13 June, 1885
Naval Cadet Morris P. Bachman.....	13 June, 1885
Naval Cadet Eustace S. Glasscock.....	2 July, 1885
Naval Cadet Samuel E. Pitner.....	20 Sept., 1885
Naval Cadet Ernest F. Smith.....	22 Sept., 1885
Naval Cadet Constantine D. Tutien.....	28 Sept., 1885
Naval Cadet James W. Kittrell.....	1 Oct., 1885
Naval Cadet August A. Straub.....	2 Oct., 1885
Naval Cadet Jephtha V. Harris, jr.....	3 Oct., 1885
Naval Cadet Godfrey L. Carden.....	3 Oct., 1885
Naval Cadet Franklin E. Fairfax.....	5 Oct., 1885
Naval Cadet John J. C. Marriott.....	19 Oct., 1885
Passed Assistant Surgeon Joseph H. Bryan.....	10 Apr., 1885
Passed Assistant Surgeon Meredith D. Jones.....	15 June, 1885
Passed Assistant Surgeon S. Augustine Brown.....	7 Oct., 1884
Passed Assistant Surgeon James M. Murray.....	1 Jan., 1886
Assistant Engineer James M. Pitts.....	30 June, 1885
Assistant Engineer Henry K. Ivers.....	1 July, 1885
Assistant Engineer Mortimer E. Cooley.....	1 Jan., 1886

DEATHS (33).

Rear-Admiral George H. Preble (retired), 1 March, 1885, Brookline, Mass.
 Rear-Admiral John Marston (retired), 8 April, 1885, Philadelphia, Penn.
 Rear-Admiral John W. Livingston (retired), 10 September, 1885, New York.

Rear-Admiral J. C. P. De Krafft, 29 October, 1885, Washington, D. C.
 Commodore Charles Lowndes (retired), 14 December, 1885, Easton, Md.
 Commodore Jonathan Young, 17 May, 1885, New London, Conn.
 Commodore Alexander A. Semmes, 22 September, 1885, Hamilton, Va.
 Commander Lewis Clark, 7 June, 1885, on board the Alliance.
 Lieutenant-Commander Thomas F. Wade (retired), 20 March, 1885, Malden, Mass.
 Lieutenant-Commander Charles M. Anthony (retired), 8 November, 1885, Portsmouth, N. H.
 Lieutenant Edward W. Remy (disappeared), 17 February, 1885. Supposed to be dead.
 Lieutenant Haile C. T. Nye, 30 July, 1885, Lima, Peru.
 Lieutenant Ransome B. Peck, 6 November, 1885, *en route* to Honolulu.
 Lieutenant Theodore T. Wood, 8 January, 1886, Norfolk, Va.
 Ensign Thomas A. Parke, 13 October, 1885, Union, W. Va.
 Naval Cadet Marcus F. Sinoak, 11 February, 1885, Annapolis, Md.
 Passed Assistant Surgeon Daniel C. Burleigh (retired), 10 January, 1884, Dresden, Saxony.
 Paymaster Alexander McC. Bishop (retired), 23 April, 1885, Trenton, N. J.
 Chief Engineer J. Q. A. Ziegler, 6 July, 1885, Philadelphia, Penn.
 Chief Engineer John Van Hovenberg, 16 October, 1885, Païta, Peru.
 Passed Assistant Engineer Henry C. Beckwith (retired), 12 July, 1885, Armenia, N. Y.
 Passed Assistant Engineer Nicholas H. Lamdin, 15 November, 1885, on board the Adams, Navy-yard, Mare Island, California.
 Passed Assistant Engineer Samuel Gragg (retired), 25 December, 1885, Reading, Penn.
 Assistant Engineer Frederick C. Rider, 10 September, 1885, on board the Swatara.
 Naval Constructor George F. Mallett, 1 January, 1886, Norfolk, Va.
 Assistant Naval Constructor John L. Shock, 23 May, 1885, Greenwich, England.
 Boatswain Thomas W. Brown, 5 April, 1885, Huntington, N. Y.
 Boatswain Thomas Smith, 11 April, 1885, Boston, Mass.
 Boatswain Jeremiah Harding, 27 June, 1885, Saint Helena, Cal.
 Boatswain William G. Tompkins, 3 July, 1885, New York.
 Boatswain James T. Barker, 16 September, 1885, Brooklyn, N. Y.
 Gunner Edwin A. McDonald, 15 June, 1885, drowned, Navy-yard, Mare Island, California.
 Carpenter Jonas Dibble (retired), 4 February, 1885, Philadelphia, Penn.
 Sailmaker Augustus A. Warren, 24 March, 1885, Kittery, Me.

HONORABLY DISCHARGED IN ACCORDANCE WITH ACT OF CONGRESS OF
 THE 2d AUGUST, 1882 (26).

Naval Cadet Richard W. Barkley	30 June, 1885
Naval Cadet Albion S. Keith	30 June, 1885
Naval Cadet Robert C. Alexander	30 June, 1885
Naval Cadet Thomas H. Giguilliatt	30 June, 1885
Naval Cadet Alfred P. Agee	30 June, 1885
Naval Cadet Thomas A. Witherspoon	30 June, 1885
Naval Cadet Robert T. Frazier	30 June, 1885
Naval Cadet George C. Stout	30 June, 1885
Naval Cadet Sidney Z. Mitchell	30 June, 1885
Naval Cadet Henry H. Balthis	30 June, 1885
Naval Cadet Frank R. Colvin	30 June, 1885
Naval Cadet Timothy S. O'Leary	30 June, 1885
Naval Cadet Robert L. Lerch	30 June, 1885
Naval Cadet Robert W. Woods	30 June, 1885
Naval Cadet Harry C. Pettit	30 June, 1885
Naval Cadet George M. Van Schrader	30 June, 1885
Naval Cadet William H. Ledbetter	30 June, 1885
Naval Cadet William J. Wilson	30 June, 1885
Naval Cadet Alexander B. Legaré	30 June, 1885
Naval Cadet Willie T. Gray	30 June, 1885
Naval Cadet George M. Littlehale	30 June, 1885
Naval Cadet Charles F. Webster	30 June, 1885
Naval Cadet James E. Palmer	30 June, 1885
Naval Cadet Thomas A. W. Shock	30 June, 1885
Naval Cadet Philip J. Ryan	30 June, 1885
Naval Cadet Patrick H. Philbin	30 June, 1885

WHOLLY RETIRED (3).

Lieutenant (junior grade) Frank S. Hotchkiss	16 June, 1885
Assistant Engineer Alberto de Ruiz	31 Dec., 1885
Assistant Engineer Richard T. Isbester	7 Jan., 1886

DROPPED (3).

Naval Cadet J. C. P. De Krafft	9 Feb., 1885
Naval Cadet Jasper C. Salter (physically disqualified)	5 Oct., 1885
Naval Cadet Walter R. Allen (physically disqualified)	5 Oct., 1885

DISMISSED (7).

Ensign Alfred Jeffries	16 July, 1885
Naval Cadet George B. Tennant	7 Jan., 1885
Naval Cadet Frank O. Murdough	6 Feb., 1885
Naval Cadet James F. Riley	6 Feb., 1885
Naval Cadet Miles G. O'Neill	6 Feb., 1885
Naval Cadet Jacob L. Knoernschild	3 Mar., 1885
Naval Cadet Ralph Bailey (hazing)	21 Oct., 1885

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Philip C. Johnson, Commandant.
 Captain Henry Erben, Captain of the Yard.
 Commander E. C. Merriman, Equipment Officer.
 Commander Frank Wildes, Navigation Officer.
 Commander William C. Wise, Ordnance Officer.
 Lieutenants, Francis H. Delano and James K. Cogswell.
 Medical Inspector, Aaron S. Oberly.
 Passed Assistant Surgeon, A. C. Heffenger.
 Paymaster, Edwin Putnam.
 Paymaster Frank H. Hinman, Inspector of Provisions, &c.
 Chief Engineer, William B. Brooks.
 Passed Assistant Engineer, George J. Burnap, in charge of stores.
 Passed Assistant Engineer, Alexander B. Bates.
 Assistant Engineer, John W. Annan.
 Naval Constructor, William L. Mintonye.
 Mate, John L. Vennard.
 Boatswain, John McCaffery.
 Gunner, John Russell.
 Carpenters, Leonard Hanscom and Benjamin E. Fernald.
 Sailmaker, John S. Franklin.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
 Captain, P. C. Pope.
 Second Lieutenant, S. L. Jackson.

BOSTON.

NAVY-YARD.

Commodore L. A. Kimberly, Commandant.
 Captain Joseph Fyffe, Captain of the Yard.
 Captain Albert Kautz, Equipment Officer.
 Commander Mortimer L. Johnson, Navigation Officer.
 Lieutenant-Commander, E. L. Amory.
 Lieutenant (junior grade), C. B. T. Moore.
 Surgeon, Thomas N. Penrose.
 Pay Director G. E. Thornton, Inspector of Provisions, &c.
 Pay Inspector, A. S. Kenny.
 Chief Engineer, David B. Maccomb.
 Chaplain, Alfred Lee Royce.
 Naval Constructor, Thomas E. Webb.
 Civil Engineer, Frank O. Maxson.
 Mates, John Griffin and William Jenney.
 Gunner, T. B. Watkins (Magazine, Chelsea).

Carpenter, William A. Barry (yard scales).
 Carpenters, James Burke and John G. Tilden.

NITER DEPOT.

Lieutenant-Commander, George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, S. F. Coues.
 Passed Assistant Surgeons, Rufus H. McCarty and Lloyd W. Curtis.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Charles W. Abbot (post-office building, Boston, Mass.).

RECEIVING-SHIP WABASH.

Captain, Joseph N. Miller.
 Lieutenant-Commander, Wm. A. Morgan.
 Ensigns, W. M. Constant and W. E. Safford.
 Mates, W. W. Beck, F. H. Poole, and A. P. Bashford.
 Surgeon, J. A. Hawke.
 Paymaster, C. A. McDaniel.
 Chief Engineer, James Butterworth.
 Boatswain, Francis A. Dran.
 Gunner, M. K. Henderson.
 Carpenter, S. H. Maloon.
 Sailmaker, G. C. Boerum.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
 Captain, George C. Reid.
 First Lieutenants, William F. Spicer and Henry Whiting.

NEW YORK.

NAVY-YARD.

Commodore Ralph Chandler, Commandant.
 Captain William A. Kirkland, Captain of the Yard.
 Commander J. C. Watson, Equipment Officer.
 Commander H. B. Robeson, Navigation Officer.
 Commander G. W. Coffin, Ordnance Officer.
 Lieutenant-Commander, John McGowan, jr.
 Lieutenants, A. B. Speyers, E. S. Prime, John A. H. Nickels, George A. Calhoun, and Jacob J. Hunker.
 Lieutenant (junior grade), Hamilton Hutchins.
 Medical Inspector, J. C. Spear.
 Surgeon, J. W. Ross.

Passed Assistant Surgeons, E. Z. Derr and H. E. Ames.

Pay Inspector A. J. Clark, Inspector of Provisions, &c.

Paymaster Charles F. Guild.

Paymaster, George H. Read (clothing factory).

Passed Assistant Paymaster, William C. McGowan.

Assistant Paymaster, J. S. Phillips.

Chief Engineer, Ed. D. Robie.

Chief Engineer J. P. Kelly, in charge of stores.

Passed Assistant Engineer, James H. Chasmar.

Chaplain, John R. Matthews.

Naval Constructor, Samuel H. Pook.

Civil Engineer, T. C. McCollum.

Mates, C. Wilson and L. B. Gallagher.

Boatswains, J. B. Aikin, William Manning, and William Anderson.

Gunners, William Wilson and Cornelius Cronin.

Carpenter, William D. Toy.

Sailmaker, G. T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Augustus H. Gilman, (27 State street).

NAVAL LABORATORY.

Medical Director, Delavan Bloodgood.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.

Surgeon, Charles A. Siegfried.

Passed Assistant Surgeons, F. Anderson and H. B. Fitts.

EXPERIMENTAL BOARD.

Passed Assistant Engineers, G. W. Stivers, C. F. Nagle, J. Brown, and G. H. Kearney.

MORGAN IRON WORKS.

Chief Engineer, A. W. Morley.

MARINE RENDEZVOUS.

Surgeon, H. J. Babin.

RECEIVING-SHIP VERMONT.

Captain, A. P. Cooke.

Lieutenant-Commander, G. M. Book.

Lieutenant, W. A. Hadden.

Lieutenants (junior grade), B. T. Walling and J. T. Newton.

Ensigns, W. G. Hannum and W. McLean.

Surgeon, G. R. Brush.

Assistant Surgeons, V. C. B. Means and F. W. F. Wieber.

Paymaster, E. N. Whitehouse.

Assistant Paymaster, J. A. Mudd.

Chaplain, Henry B. Hibben.

Chief Engineer, William L. Nicoll.

First Lieutenant Marine Corps, G. R. Benson.

Mates, H. C. Fuller and A. F. Callender.

Boatswain, William H. Frary.

Gunner, G. L. Albrow.

Sailmaker, G. Van Mater.

MARINE BARRACKS.

Major, Charles Haywood.

Captain, E. P. Meeker.

First Lieutenants, A. C. Kelton, L. J. Gullick, W. P. Biddle, and O. C. Berryman.

LEAGUE ISLAND.

NAVY-YARD.

Captain Richard L. Law, Commandant.

Commander Henry B. Seely, Captain of the Yard.

Lieutenant-Commander, James M. Forsyth.

Lieutenant, Samuel P. Comly.

Surgeon, William H. Jones.

Paymaster, W. Goldsborough.

Paymaster W. W. Woodhull, Inspector of Provisions, &c.

Chief Engineer, A. J. Kiersted.

Civil Engineer, M. T. Endicott.

Mate, Thomas W. Bonsall.

Gunner, John Gaskins, Naval Magazine, Fort Mifflin.

Gunner, R. H. Cross.

Carpenter, Henry Williams.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director A. W. Russell (new post-office building).

NAVAL ASYLUM.

Commodore, Bancroft Gherardi.

Captain, Joseph S. Skerrett.

Lieutenant-Commander, Andrew J. Iverson.

Paymaster, Joseph Foster.

Chaplain, Frank B. Rose.

Carpenter, Isaac Cooper.

NAVAL HOSPITAL.

Medical Director, Edward Shippen.

Assistant Surgeon, Joseph Shafer.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. B. Nones, H. W. Fitch, and A. S. Green.

RECEIVING-SHIP ST. LOUIS.

Lieutenant-Commander, C. A. Schetky.
 Surgeon, H. C. Eckstein.
 Assistant Surgeon, A. R. Wentworth.
 Paymaster, R. P. Lisle.
 Chaplain, T. A. Gill.
 Mates, Frank Holler, William Boyd, and
 Charles H. Thorne.
 Carpenter, George W. Davis.
 Sailmakers, John C. Herbert and Frank
 Watson.

MARINE BARRACKS.

Colonel, T. Y. Field.
 Captain, L. E. Fagan.
 First Lieutenants, H. C. Fisher and B. R.
 Russell.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Walter W. Queen, Comman-
 dant.
 Captain Rush R. Wallace, Captain of the
 Yard.
 Captain George C. Remy, Equipment
 Officer.
 Commander Alex. H. McCormick, Ord-
 nance Officer.
 Commander James H. Sands, Navigation
 Officer.
 Commanders A. G. Kellogg and Charles
 H. Davis.
 Lieutenant-Commanders, Robert E. Impey
 and Franklin Hanford.
 Lieutenants, C. C. Todd, Joseph N. Hemp-
 hill, Walter C. Cowles, and Albion V.
 Wadhams.
 Lieutenants (junior grade), Alfred Rey-
 nolds and Robert Platt.
 Surgeon, Melancton Ruth.
 Pay Inspector Richard Washington, In-
 spector of Provisions, &c.
 Pay Inspector, James Hoy.
 Chaplain, H. H. Clark.
 Chief Engineer, Charles H. Baker.
 Chief Engineer, D. P. McCartney.
 Passed Assistant Engineers, Robert D.
 Taylor and R. R. Leitch.
 Naval Constructor, Philip Hichborn.
 Civil Engineer, A. G. Menocal.
 Civil Engineer, Robert E. Peary.
 Mates, Samuel F. Lomax and J. A. H.
 Willmouth.
 Boatswain, C. E. Hawkins.
 Gunners, George Fouse and Samuel Cross.
 Sailmaker, S. H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Thomas H. Looker (corner
 15th street and New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, Robert E. Carmody.

NAVAL HOSPITAL.

Medical Director, Albert L. Gihon.
 Passed Assistant Surgeon, George P.
 Lumsden.

NAVAL DISPENSARY.

Medical Inspector, Newton L. Bates.
 Passed Assistant Surgeon, C. G. Herndon.

RECEIVING-SHIP DALE.

Commander, Silas Casey.
 Lieutenant-Commander, W. W. Rhoades.
 Passed Assistant Surgeon, C. W. Dean.
 Passed Assistant Paymaster, H. R. Smith.
 Mate, James W. Baxter.
 Boatswain, William A. Cooper.
 Carpenter, Ellis W. Craig.

MARINE BARRACKS.

Captains, John H. Higbee and F. H.
 Harrington.
 First Lieutenant, C. P. Porter.

NORFOLK, VA.

NAVY-YARD.

Commodore William T. Truxtun, Com-
 mandant.
 Captain George Brown, Captain of the
 Yard.
 Commander C. M. Schoonmaker, Equip-
 ment Officer.
 Commander Charles S. Cotton, Ordnance
 Officer.
 Lieutenant-Commanders, E. S. Houston
 and Joseph Marthon.
 Lieutenant-Commander E. W. Watson,
 Navigation Officer.
 Lieutenants, R. M. G. Brown and O. E.
 Lasher.
 Ensign, A. W. Grant.
 Medical Inspector, G. S. Beardsley.
 Passed Assistant Surgeon, J. C. Byrnes.
 Pay Inspector Rufus Parks, Inspector of
 Provisions, &c.
 Paymaster, Henry C. Machette.
 Chief Engineer, S. D. Hibbert.
 Passed Assistant Engineers, J. A. B. Smith
 and Robert W. Galt.
 Mate, Hugh Kuhl.
 Boatswain, Hallowell Dickinson.
 Gunner, Cornelius Dagan (St. Helena).
 Gunner, James M. Hogg (Naval Maga-
 zine).
 Carpenter, D. M. W. Nash.
 Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Caspar Schenck (office, cus-
 tom-house).

NAVAL HOSPITAL.

Medical Director John Y. Taylor.
Passed Assistant Surgeons, J. E. Gardner
and W. R. Du Bose.

RECEIVING-SHIP FRANKLIN.

Captain, Henry Wilson.
Lientenant, J. H. C. Coffin.
Ensign, J. C. Drake.
Surgeon, Paul Fitzsimons.
Paymaster, D. A. Smith.
Mate, H. Neilson.
Boatswain, J. H. Brown.
Carpenter, M. F. Roberts.
Sailmaker, Charles E. Minter.

AJAX AND MONITORS.

Commander, D. W. Mullan.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Paymaster, S. L. Heap.
Passed Assistant Engineer, T. J. W. Cooper.

MARINE BARRACKS.

Major, James Forney.
Captain, William S. Muse.
First Lieutenants, R. D. Wainwright,
George F. Elliott, and L. W. T. Waller.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commanding.
Passed Assistant Surgeon, Daniel M. Guiteras.
Passed Assistant Paymaster, Arthur Peterson.
Boatswain, Edward Crissey.
Gunner, Charles B. Magruder.

MARE ISLAND.

NAVY-YARD.

Commodore John H. Russell, Commandant.
Captain Frederick V. McNair, Captain of the Yard.
Commander Henry Glass, Equipment Officer.
Lieutenant-Commander, Richard M. Cutts.
Lientenant, U. R. Harris.
Lientenant (junior grade), Charles F. Pond.
Medical Inspector, W. K. Scofield.
Pay Director H. M. Denniston, Inspector of Provisions, &c.
Paymaster, J. B. Redfield.
Chief Engineer, George F. Kutz.
Passed Assistant Engineers, L. R. Harvey and George D. Strickland.

Chaplain, Frank Thompson.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Patrick Haley.
Gunner, William Halford.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director W. W. Williams (Appraisers' building, San Francisco).

NAVAL HOSPITAL.

Medical Inspector, Somerset Robinson.
Passed Assistant Surgeon, L. B. Baldwin.

RECRUITING RENDEZVOUS.

Medical Director, J. S. Dungan.

BOARD OF INSPECTION OF VESSELS.

Captain, John Irwin.
Chief Engineer, Montgomery Fletcher.

RECEIVING-SHIP INDEPENDENCE.

Commander, Frederick Rodgers.
Lieutenants, Daniel Delehanty, James W. Carlin, and J. C. Burnett.
Ensign, John L. Purcell.
Surgeon, H. M. Martin.
Assistant Surgeon, E. W. Anzel.
Passed Assistant Paymaster, W. W. Barry.
Boatswain, T. Sheean.
Sailmaker, Joseph Wilson.

MARINE BARRACKS.

Major, George W. Collier.
Captain, C. F. Williams.
First Lieutenants, L. C. Webster and James A. Turner.

NAVAL STATION, NEW LONDON.

Captain Oscar F. Stanton, Commanding.
Lientenant-Commander, Samuel Belden.
Assistant Surgeon, Thomas Owens.
Assistant Paymaster, James H. Chapman.
Boatswains, William Anderson and Alexander Mack.

BEAUFORT, S. C.

Ensign, William Braunersreuther.
Assistant Paymaster, John Q. Lovell.

KEY WEST, FLA.

Lientenant-Commander, John K. Winn.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral JAMES E. JOUETT, Commanding.
Lieutenant Richard Wainwright, Secretary.
Lieutenant William H. Everett, Flag Lieutenant.
Ensign R. T. Mulligan, Aid.

TENNESSEE (1st rate), flag-ship.

Captain, Robert Boyd.
Lieutenant-Commander, George W. Pigman.
Lieutenants, Samuel W. Very, William W. Kimball, Charles E. Colahan, John S. Abbott, and Samuel Seabury.
Lieutenant (jun'r grade), Harry H. Hesley.
Naval Cadets, W. L. Capps, Frank K. Hill, Roger Wells, jr., H. E. Parmenter, William R. Shoemaker, Armistead Rust, W. W. Gilmer, J. E. Shindel, and Albert Burnstine.
Medical Inspector, Archibald C. Rhoades (fleet).
Passed Assistant Surgeon, Daniel N. Berthollette.
Assistant Surgeon, F. A. Hesler.
Pay Inspector, John H. Stevenson (fleet).
Chief Engineer, Jackson McElmell (fleet).
Passed Assistant Engineers, W. A. Windsor and W. M. Parks.
Assistant Engineers, H. W. Spangler and W. S. Sample.
Chaplain, Donald McLaren.
Captain of Marines, J. M. T. Young.
Second Lieutenant of Marines, Con. M. Perkins.
Boatswain, Charles Miller.
Gunner, W. W. Carter.
Carpenter, Edward H. Hay.
Sailmaker, William Cuddy.

BROOKLYN (2d rate).

Captain E. O. Matthews.
Lieutenant-Commander, Washburn Maynard.
Lieutenants, E. D. F. Heald, William H. H. Southerland, and C. J. Badger.
Lieutenants (junior grade), Frank H. Helmes and Ridgely Hunt.
Ensign, J. A. Hoogeworff.
Naval Cadets, W. O. Hulme, C. F. Plunkett, H. H. Whittlesey, J. S. McKean, H. A. Bispham, and James T. Bootes.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Robert Swan.
Paymaster, Robert W. Allen.
Chief Engineer, S. L. P. Ayres.
Passed Assistant Engineer, R. G. Denig.
Assistant Engineers, C. A. E. King and W. F. C. Hasson.

Chaplain, J. D. Bengless.
Captain of Marines, D. P. Mannix.
Boatswain, Edward Bonsall.
Gunner, John J. Walsh.
Carpenter, Gould Northup.

SWATARA (3d rate).

Commander, Edwin T. Woodward.
Lieutenant-Commander, Oscar W. Farenholt.
Lieutenants, R. H. McLean and Frank E. Sawyer.
Lieutenant (junior grade), York Noël.
Ensigns, William S. Sims and Francis R. Wall.
Naval Cadets, H. P. Jones, Isaac K. Seymour, H. W. Jones, and R. L. Werntz.
Surgeon, J. B. Parker.
Passed Assistant Surgeon, Richard Ashbridge.
Paymaster, Theodore S. Thompson.
Chief Engineer, Cipriano Andrade.
Passed Assistant Engineer, William J. Baxter.
First Lieutenant Marines, H. G. Ellsworth.
Gunner, Robert Sommers.
Carpenter, Massa T. Quigley.

ALLIANCE (3d rate).

Commander, Charles McGregor.
Lieutenant-Commander, George R. Durand.
Lieutenant, M. Fisher Wright.
Lieutenant (junior grade), Waldemar D. Rose.
Surgeon, Hampton Aulick.
Passed Assistant Paymaster, John R. Martin.
Chief Engineer, A. J. Kenyon.
Passed Assistant Engineer, Wm. C. Eaton.
Assistant Engineer, T. W. Kinkaid.

GALENA (3d rate).

Commander, Colby M. Chester.
Lieutenant-Commander, James G. Green.
Lieutenants, E. P. McClellan and W. P. Elliott.
Lieutenant (junior grade), R. M. Doyle.
Ensigns, John Gibson, William Truxtun, and Edward E. Capehart.

Naval Cadets, H. A. Field, D. F. Terrell, C. M. Fahs, W. Johnston, and F. R. Richardson.
 Surgeon, Frank L. Du Bois.
 Passed Assistant Surgeon, Henry T. Percy.
 Paymaster, Arthur Burtis.
 Chief Engineer, Charles E. De Valin.
 Passed Assistant Engineer, William Rowbotham.
 Assistant Engineers, T. F. Carter and H. Hall.
 Second Lieutenant Marines, Charles A. Doyen.
 Boatswain, W. L. Hill.
 Carpenter, B. F. Markham.

YANTIC (3d rate).

Commander, Francis M. Green.
 Lieutenant-Commander, Wm. W. Reisinger.
 Lieutenant, George W. Mentz.
 Ensigns, John M. Orchard, F. W. Kellogg, Franklin Swift, and Houston Eldredge.
 Naval Cadets, Wm. W. Bush and Wm. A. O'Malley.
 Surgeon, A. F. Magruder.
 Assistant Paymaster, J. S. Carpenter.
 Chief Engineer, George W. Hall.
 Passed Assistant Engineer, Richard Inch.
 Assistant Engineer, Joseph R. Wilmer.

PACIFIC STATION.

Rear-Admiral EDWARD J. MCCAULEY, Commanding.
 Lieutenant J. V. B. Bleecker, Secretary.
 Lieutenant Thomas S. Phelps, Flag Lieutenant.
 Naval Cadet Edward Davis, Aid.

HARTFORD (flag-ship).

Captain, Edward P. Lull.
 Lieutenant - Commanders, Charles M. Thomas and William Welsh.
 Lieutenants, William I. Moore, Charles E. Vreeland, Aaron Ward, W. C. Babcock, and John C. Fremont, jr.
 Naval Cadets, F. J. Loomis, C. H. Hayes, V. Macpherson, C. S. Williams, G. Tarbox, G. R. Slocum, C. S. Stanworth, John P. McGuinness, and N. S. Mosley.
 Medical Inspector, John H. Clark (fleet).
 Passed Assistant Surgeon, J. R. Waggener.
 Passed Assistant Surgeon, J. H. Hall.
 Pay Inspector, T. T. Caswell (fleet).
 Chief Engineer, Thom Williamson (fleet).
 Passed Assistant Engineer, A. B. Willits.
 Assistant Engineers, F. C. Bowers and Ira N. Hollis.
 Chaplain, John K. Lewis.
 Captain of Marines, W. R. Brown.
 Second Lieutenant of Marines, W. H. Stayton.
 Boatswain, J. B. F. Langton.
 Gunner, John G. Foster.
 Carpenter, Warren Barnard.
 Sailmaker, John Roddy.

SHENANDOAH (2d rate).

Captain, Charles S. Norton.
 Lieutenant-Commander, Edwin Longnecker.
 Lieutenants, Perry Garst, Edward M. Hughes, Henry McCrea, and Lucien Young.
 Ensigns, Richard Henderson and James Oliver.
 Naval Cadet, Albert C. Matthews.
 Surgeon, Theoron Woolverton.
 Passed Assistant Surgeon, Millard H. Crawford.

Paymaster, George W. Beaman.
 Chief Engineer, Augustus H. Able.
 Passed Assistant Engineer, Albert C. Engard.
 Assistant Engineers, George E. Burd and Benjamin C. Bryan.
 First Lieutenant of Marines, Thomas N. Wood.

ADAMS (3d rate).

Commander, Louis Kempff.
 Lieutenant-Commander, Jacob E. Noël.
 Lieutenants, Walton Goodwin, James R. Selfridge, and Alexander McCrackin.
 Lieutenants (junior grade) John F. Parker and E. D. Bostick.
 Ensigns, George F. Ormsby, H. B. Ashmore, and William L. Burdick.
 Mate, P. S. Van Buskirk.
 Surgeon, William A. Corwin.
 Passed Assistant Surgeon, A. G. Cabell.
 Paymaster, A. D. Bache.
 Chief Engineer, E. J. Whittaker.
 Assistant Engineers, C. W. Dyson and William F. Darrah.
 Second Lieutenant of Marines, J. G. McWhorter.

MOHICAN (3d rate).

Commander, Benjamin F. Day.
 Lieutenant-Commander, James H. Dayton.
 Lieutenants, F. M. Symonds, Charles A. Stone, J. C. Cressap, and R. F. Nicholson.
 Naval Cadets, John D. McDonald, John B. Starr, F. C. Fenton, R. L. Russell, and E. W. Eberle.
 Surgeon, George H. Cooke.
 Passed Assistant Surgeon, H. W. Whittaker.
 Paymaster, William J. Thomson.

Chief Engineer, Elijah Laws.
 Passed Assistant Engineer, H. H. Cline.
 Assistant Engineers, W. H. P. Creighton
 and William R. King.
 Second Lieutenant Marines, F. J. Moses.

IROQUOIS (3d rate).

Commander, Yates Stirling.
 Lieutenant-Commander, John J. Brice.
 Lieutenants, Ed. W. Bridge, John A. Nor-
 ris, and John B. Collins.
 Ensigns, R. H. Miner, Le Roy M. Garrett,
 and S. S. Wood.
 Naval Cadets, G. W. Kline, Alexander
 Thompson, C. M. McCormick, and C.
 M. Corpening.
 Surgeon, J. F. Bransford.

Passed Assistant Surgeon, E. H. Marsteller.
 Assistant Paymaster, J. D. Doyle.
 Chief Engineer, Alfred Adamson.
 Passed Assistant Engineer, John W. Gard-
 ner.
 Assistant Engineers, Theo. F. Burgdorff
 and Leo D. Miner.
 Second Lieutenant of Marines, Arthur H.
 Clarke.

STORE-SHIP MONONGAHELA.

Lieutenant-Commander, George B. Liv-
 ington.
 Lieutenant, Edward P. Wood.
 Paymaster, Henry G. Colby.
 Carpenter, Robert A. Williams.

ASIATIC STATION.

Rear-Admiral JOHN LEE DAVIS, Commanding.
 Lieutenant William C. Strong, Flag Lieutenant.
 Lieutenant Albert G. Berry, Secretary.
 Ensigns W. W. Buchanan and Gilbert Wilkes, Aids.

TRENTON (2d rate) flag-ship.)

Captain, Robert L. Phythian.
 Lieutenant-Commander, Asa Walker.
 Lieutenants, H. W. Schaefer and Carlos
 G. Calkins.
 Lieutenants (junior grade), Frederick W.
 Coffin and William B. Caperton.
 Ensigns, Charles A. Gove and W. R. M.
 Field.
 Naval Cadets, Charles W. Hazeltine, Will-
 iam E. Wirt, and Robert H. Orr.
 Medical Inspector, Edward S. Bogert
 (fleet).
 Passed Assistant Surgeon, N. McP. Ferebee.
 Assistant Surgeon, Horace B. Scott.
 Paymaster, George A. Lyon (fleet).
 Chief Engineer, Joseph Trilley (fleet).
 Passed Assistant Engineers, John J. Barry
 and H. T. Cleaver.
 Assistant Engineer, E. R. Freeman.
 Chaplain, Wesley O. Holway.
 Captain of Marines, Henry A. Bartlett.
 Second Lieutenant Marines, Lincoln Kar-
 many.

OMAHA (2d rate).

Captain, Thomas O. Selfridge.
 Lieutenant-Commander, Frank Courtis.
 Lieutenants, W. W. Gillpatrick and Al-
 bert Mertz.
 Lieutenants (junior grade), W. Winder,
 M. A. Shafeldt, and C. M. McCartney.
 Ensigns, C. H. Harlow, H. G. Dresel, L. S.
 Van Duzer, and Guy W. Brown.
 Naval Cadets, J. G. Tawressey, Jacob
 Strauss, George R. Evans, and D. S. Nes.
 Surgeon, Edward Kershner.
 Assistant Surgeon, John S. Sayre.
 Paymaster, George H. Griffling.

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Chief Engineer, George W. Magee.
 Passed Assistant Engineer, George B. Ran-
 som.
 Assistant Engineers, C. A. Carr and W. D.
 Weaver.
 Chaplain, Carroll Q. Wright.
 First Lieutenant Marines, Paul St. C.
 Murphy.
 Boatswain, J. J. Killin.
 Carpenter, Josiah E. Keen.

OSSIPEW (3d rate).

Commander, John F. McGlensley.
 Lieutenant-Commander, William B. New-
 man.
 Lieutenants, John A. Rodgers and Will-
 iam E. Sewell.
 Ensigns, Valentine S. Nelson, Benjamin
 W. Hodges, and Lorenzo Sample.
 Surgeon, Abel F. Price.
 Passed Assistant Surgeon, A. C. H. Russell.
 Paymaster, George R. Watkins.
 Chief Engineer, Lewis W. Robinson.
 Passed Assistant Engineer, William S.
 Moore.
 Assistant Engineer, W. L. Cathcart.
 Second Lieutenant Marines, C. H. Lauch-
 heimer.

MONOCACY (3d rate).

Commander, Francis J. Higginson.
 Lieutenants, Fernando P. Gilmore and
 F. W. Nichols.
 Lieutenant (junior grade), Henry Mor-
 rell.
 Ensigns, Albert Gleaves, H. C. Waken-
 shaw, C. N. Atwater, and E. H. Till-
 man.

Passed Assistant Surgeon, Clement Biddle.
 Assistant Paymaster, John Corwine.
 Passed Assistant Engineer, H. Schuyler
 Ross.
 Assistant Engineer, C. G. Talcott.

MARION (3d rate).

Commander, Merrill Miller.
 Lieutenant-Commander, John F. Merry.
 Lieutenants, J. W. Hagenman, J. H.
 Moore, J. E. Roller, and C. H. Lyeth.
 Ensign, H. S. Chase.
 Surgeon, Theodore C. Heyl.
 Passed Assistant Surgeon, T. C. Craig.
 Paymaster, Leonard A. Frailey.
 Chief Engineer, Fredrick G. McKean.
 Passed Assistant Engineer, W. A. Mintzer.
 Assistant Engineers, G. S. Willits and A.
 E. Smith.
 Second Lieutenant Marines, J. E. Maho-
 ney.
 Boatswain, E. W. Holmes.
 Carpenter, W. H. Barrett.

ALERT (3d rate).

Commander, Charles J. Barclay.
 Lieutenants, William Swift, John C. Ir-
 vine, and Clinton K. Curtis.
 Ensigns, J. H. Lee Holcombe, A. B. Clem-
 ents, and John B. Bernadon.
 Passed Assistant Surgeon, M. H. Simons.
 Assistant Paymaster, Livingston Hunt.
 Passed Assistant Engineers, J. L. D. Borth-
 wick and Charles P. Howell.

PALOS.

Lieutenant-Commander, Thomas Nelson.
 Lieutenant, Thomas H. Stevens.
 Lieutenant (junior grade), Moses L. Wood.
 Ensigns, Philip V. Lausdale, Henry Kim-
 mell, and Ernest Wilkinson.
 Passed Assistant Surgeon, Philip Leach.
 Assistant Paymaster, H. R. Sullivan.
 Passed Assistant Engineer, John R. Ed-
 wards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
 Lieutenant Sidney A. Staunton, Flag Lieutenant.
 Lieutenant (junior grade) T. M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

Captain, George Dewey.
 Lieutenant-Commander, R. D. Hitchcock.
 Lieutenants, H. B. Mansfield, F. J. Drake,
 Charles F. Adams, Louis E. Bixler, and
 H. P. McIntosh.
 Lieutenant (junior grade), C. McR. Winslow.
 Ensigns, P. R. Alger, John F. Luby, R. B.
 Dashiell, and George P. Blow.
 Naval Cadets, William McKay, W. G. Mil-
 ler, C. C. Poe, Benjamin Wright, and
 A. H. Dutton.
 Medical Inspector, A. A. Hoehling.
 Passed Assistant Surgeons, George E. H.
 Harmon and John M. Edgar.
 Pay Inspector, Arthur J. Pritchard.
 Chief Engineer, William G. Buehler.
 Passed Assistant Engineers, W. B. Bayley
 and Stacey Potts.
 Assistant Engineers, Joseph L. Wood and
 Charles E. Rommel.
 Captain of Marines, E. R. Robinson.
 Second Lieutenant of Marines, Joseph H.
 Pendleton.
 Boatswain, Daniel Ward.
 Gunner, Patrick Lynch.
 Carpenter, Thomas McGlone.
 Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, George W. Hayward.
 Lieutenant-Commander, C. S. Sperry.
 Lieutenants, E. W. Sturdy, F. Singer, J.
 B. Briggs, and N. T. Houston.

Lieutenant (junior grade), F. F. Fletcher.
 Naval Cadets, A. M. Beecher and Thomas
 B. Slade.
 Surgeon, J. Rufus Tryon.
 Passed Assistant Surgeon, Oliver Diehl.
 Paymaster, John Furey.
 Chief Engineer, L. J. Allen.
 Passed Assistant Engineer, J. F. Bing-
 ham.
 Assistant Engineers, C. E. Manning and
 W. H. Chambers.
 First Lieutenant of Marines, R. Dickins.
 Boatswain, A. McCone.
 Gunner, E. J. Beacham.
 Carpenter, F. S. Sheppard.

KEARSARGE (3d rate).

Commander, Charles D. Sigsbee.
 Lieutenants, J. D. Adams, N. J. K. Patch,
 and S. H. May.
 Ensigns, J. A. Dougherty, J. G. Doyle, H.
 H. Eames, and E. A. Anderson.
 Naval Cadets, A. C. Diffeubach and N. O.
 Chase.
 Surgeon, W. G. Farwell.
 Passed Assistant Surgeon, J. D. Gatewood.
 Paymaster, Charles W. Slamm.
 Chief Engineer, B. F. Wood.
 Passed Assistant Engineer, Ralph Aston.
 Assistant Engineers, F. W. Bartlett and
 W. S. Smith.
 Second Lieutenant of Marines, Harry K.
 White.

SOUTH ATLANTIC STATION.

LANCASTER (2d rate).

Captain, Edward E. Potter.
 Lieutenants, Henry N. Manney, Andrew Dunlap, Allen G. Paul, Duncan Kennedy, Kossuth Niles, and William P. Potter.
 Ensigns, Joseph Beale and James S. Brown.
 Naval Cadets, Charles H. Hewes, Chester M. Knepper, Wilford B. Hoggatt, Herbert M. McNulta, and Wirt McCreary.
 Medical Inspector, Henry M. Wells.
 Passed Assistant Surgeons, P. M. Rixey and Samuel H. Griffith.
 Paymaster, Charles P. Thompson.
 Chief Engineer, George R. Johnson.
 Passed Assistant Engineers, Charles W. Rae and Alfred B. Canaga.
 Assistant Engineers, Frederick C. Bieg and Albert O. Young.
 Chaplain, D. H. Tribon.

Captain of Marines, A. S. Taylor.
 Second Lieutenant of Marines, H. C. Haines.
 Boatswain, P. H. Smith.
 Gunner, J. A. McDonald.
 Sailmaker, Charles H. Jones.

NIPSIC (3d rate).

Commander, William Starr Dana.
 Lieutenant-Commander, George C. Reiter.
 Lieutenants, C. H. Arnold and C. A. Clarke.
 Lieutenant (junior grade), E. J. Dorn.
 Ensigns, H. W. Harrison and W. G. Richardson.
 Surgeon, Howard Smith.
 Paymaster, H. T. Wright.
 Chief Engineer, R. B. Hine.
 Assistant Engineer, E. H. Scribner.

APPRENTICE TRAINING SHIPS.

PORTSMOUTH (3d rate).

Commander, Silas W. Terry.
 Lieutenants, Wm. H. Turner and T. G. C. Salter.
 Lieutenant (junior grade), Lucian Flynn.
 Ensigns, O. G. Dodge, W. V. Brounagh, W. B. Fletcher, and Marbury Johnston.
 Surgeon, Dwight Dickinson.
 Passed Assistant Paymaster, John C. Sullivan.
 First Lieutenant of Marines, Richard Wallich.
 Boatswain, Woodward Carter.
 Gunner, Geo. P. Cushman.
 Carpenter, P. T. Mager.
 Sailmaker, C. C. Freeman.

Surgeon, John C. Wise.
 Passed Assistant Paymaster, O. C. Tiffany.
 Chaplain, S. D. Boorum.
 First Lieutenant of Marines, S. H. Gibson.
 Boatswain, X. Perrimond.
 Carpenter, John L. Davis.
 Sailmaker, G. P. Barnes.

SARATOGA (3d rate).

Commander, William H. Whiting.
 Lieutenants, E. K. Moore, G. B. Harber, G. P. Colvocoresses, G. W. F. Holman, and T. B. Howard.
 Lieutenants (junior grade), David Daniels.
 Ensigns, Benj. Tappan, H. B. Wilson, and E. W. Sutphen, John M. Poyer.
 Surgeon, R. C. Persons.
 Passed Assistant Paymaster, C. W. Littlefield.
 Second Lieutenant of Marines, F. E. Sutton.
 Boatswain, James Nash.
 Gunner, Joseph Smith.
 Carpenter, John Macfarlane.
 Sailmaker, John Martin.

JAMESTOWN (3d rate).

Commander, Charles V. Gridley.
 Lieutenants, Hamilton Perkins, H. L. Treman, and C. W. Ruschenberger.
 Lieutenants (junior grade), Charles Laird, F. E. Beatty, and L. K. Reynolds.
 Ensigns, A. F. Fechteler, C. P. Eaton, H. George, and F. L. Chapin.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, Lester A. Beardslee.
 Lieutenant-Commander, Socrates Hubbard.
 Lieutenants, Arthur P. Nazro, Wm. F. Low, and William Kilburn.
 Ensigns, A. N. Wood, Balne C. Dent, and Augustus C. Almy.

Surgeon, Benj. H. Kidder.
 Assistant Surgeon, F. J. B. Cordeiro.
 Paymaster, George E. Hendee.
 Chief Engineer, George H. White.
 Passed Assistant Engineers, J. P. Mickley and J. A. Tobin.
 Assistant Engineer, R. T. Hall.
 First Lieutenant Marines, George T. Bates.

Chaplain, Robert Hudson and W. F. Morrison.
Boatswain, John McLaughlin.

Gunner, Joseph Swift.
Carpenters, S. N. Whitehouse.
Sailmaker, G. S. Haskins.

RECEIVING-SHIP FOR BOYS AT NEW YORK.

MINNESOTA (1st rate).

Captain, Allen V. Reed.
Lieutenant-Commander, Joshua Bishop.
Lieutenant, Charles F. Norton.
Surgeon, Joseph Hugg.
Assistant Surgeons, Oliver D. Norton and Joseph Shafer.

Paymaster, H. T. B. Harris.
Passed Assistant Engineer, Edward Magee.
Chaplain, John S. Wallace.
Gunner, William A. Ferrier.
Carpenter, Henry Davis.
Sailmaker, G. D. Macy.

L I S T
OF
COMMISSIONED OFFICERS BELOW THE GRADE
OF REAR-ADMIRAL
ON THE
ACTIVE LIST OF THE UNITED STATES NAVY,
WITH
DATE OF PRECEDENCE DETERMINED ACCORDING TO EXISTING LAW
PLACED OPPOSITE EACH OFFICER'S NAME,
BY A
BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
BY COMMODORE JOHN C. FEBIGER, U. S. N.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.
William T. Truxtun	Commodore	9 Feb., 1841
William K. Mayo	do	17 Feb., 1841
James E. Jonett	do	17 Feb., 1841
John H. Russell	do	17 Feb., 1841
Walter W. Queen	do	17 Feb., 1841
Ralph Chandler	do	17 Feb., 1841
Philip C. Johnson	do	17 Feb., 1841
Lewis A. Kimberly	do	17 Feb., 1841
Bancroft Gherardi	do	17 Feb., 1841
Daniel L. Braine	do	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	Captain	17 Feb., 1841
James A. Greer	do	17 Feb., 1841
Aaron W. Weaver	do	17 Feb., 1841
William P. McCann	do	17 Feb., 1841
James H. Gillis	do	17 Feb., 1841
William E. Fitzhugh	do	17 Feb., 1841
George Brown	do	17 Feb., 1841
John G. Walker	do	17 Feb., 1841
Francis M. Ramsay	do	17 Feb., 1841
Richard L. Law	do	17 Feb., 1841
R. Livingston Breese	do	14 May, 1846
Henry Wilson	do	22 Oct., 1847
Joseph S. Skerrett	do	12 Oct., 1848
Joseph Fyffe	do	12 Oct., 1848
Oscar F. Stanton	do	3 Apr., 1849
Henry Erben	do	3 Apr., 1849
Richard W. Meade	do	5 Feb., 1850
Charles C. Carpenter	do	5 Feb., 1850
William A. Kirkland	do	5 Feb., 1850
Edward E. Potter	do	5 Feb., 1850
Lester A. Beardslee	do	5 Mar., 1850
Thomas O. Selfridge	do	1 Oct., 1850
Joseph N. Miller	do	1 Oct., 1850
Montgomery Sicard	do	1 Oct., 1851
Edmund O. Matthews	do	2 Oct., 1851
Edward P. Lull	do	3 Oct., 1851
Charles S. Norton	do	3 Oct., 1851
Robert F. Bradford	do	21 May, 1852
Robert L. Phythian	do	25 May, 1852
Augustus P. Cooke	do	25 May, 1852
Rush R. Wallace	do	25 May, 1852
George H. Perkins	do	26 May, 1852
Robert Boyd, jr.	do	26 May, 1852
Francis M. Bunce	do	31 Jan., 1853
Byron Wilson	do	31 Jan., 1853
Frederick V. McNair	do	21 Sept., 1853
Arthur R. Yates	do	24 Sept., 1853

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Name.	Rank.
John Adams Howell	Captain
Allen V. Reed	do
George Dewey	do
George B. White	do
Henry L. Howison	do
Albert Kantz	do
Alfred T. Mahan	do
George C. Remy	do
Norman H. Farquhar	Commander
Theodore F. Kane	do
C. M. Schoonmaker	do
Henry B. Seely	do
Gilbert C. Wiltse	do
James O'Kane	do
J. Crittenden Watson	do
Henry B. Robeson	do
William Whitehead	do
Winfield S. Schley	do
Silas Casey, jr.	do
William T. Sampson	do
Bartlett J. Cromwell	do
George W. Hayward	do
John W. Philip	do
Henry F. Picking	do
Frederick Rodgers	do
John F. McGlensey	do
Edgar C. Merriman	do
Charles L. Huntington	do
Louis Kempff	do
Francis J. Higginson	do
George W. Sumner	do
Benjamin F. Day	do
Frederick R. Smith	do
James D. Graham	do
William R. Bridgman	do
Alex. H. McCormick	do
Henry L. Johnson	do
Albert S. Barker	do
Charles S. Cotton	do
John R. Bartlett	do
Oliver A. Batcheller	do
Silas W. Terry	do
Merrill Miller	do
John J. Read	do
Edwin T. Woodward	do
George W. Wood	do
Mortimer L. Johnson	do
Edwin M. Shepard	do
Charles McGregor	do
Robley D. Evans	do
George W. Coffin	do
William Gibson	do
Henry Glass	do
Philip H. Cooper	do
Henry C. Taylor	do
Allan D. Brown	do
George H. Wadleigh	do
A. S. Crowninshield	do
Frank Wildes	do
Augustus G. Kellogg	do
James H. Sands	do
Yates Stirling	do
William C. Wise	do
Purnell F. Harrington	do

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.
W. Bainbridge Hoff	Commander	20 Sept., 1860
William S. Dana	do	20 Sept., 1860
Niell Ludlow	do	20 Sept., 1860
Francis A. Cook	do	20 Sept., 1860
Colby M. Chester	do	20 Sept., 1860
Charles E. Clark	do	20 Sept., 1860
Charles J. Barclay	do	20 Sept., 1860
Joseph B. Coghlan	do	20 Sept., 1860
Charles V. Gridley	do	20 Sept., 1860
Charles D. Sigsbee	do	20 Sept., 1860
Richard P. Leary	do	20 Sept., 1860
William H. Whiting	do	20 Sept., 1860
Dennis W. Mullan	do	20 Sept., 1860
George T. Davis	do	20 Sept., 1860
F. Mayo Dyer	do	24 Sept., 1860
Francis M. Green	do	24 Sept., 1860
Charles O'Neill	do	24 Sept., 1860
Capar F. Goodrich	do	24 Sept., 1860
Bowman H. McCalla	do	24 Sept., 1860
French E. Chadwick	do	24 Sept., 1860
Samuel H. Baker	do	24 Sept., 1860
Theodore F. Jewell	do	24 Sept., 1860
William M. Folger	do	24 Sept., 1860
Horace Elmer	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schouler	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. P. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	Lieutenant-Commander	28 Sept., 1860
Edwin White	do	28 Sept., 1860
Oscar F. Hyerman	do	28 Sept., 1860
George W. Pigman	do	28 Sept., 1860
Thomas Nelson	do	20 Sept., 1861
Felix McCurley	do	20 Sept., 1861
John McGowan, jr	do	20 Sept., 1861
James G. Green	do	20 Sept., 1861
George E. Wingate	do	20 Sept., 1861
Joshua Bishop	do	20 Sept., 1861
Charles A. Schetky	do	20 Sept., 1861
John K. Winn	do	20 Sept., 1861
Charles H. Rockwell	do	20 Sept., 1861
James M. Forsyth	do	20 Sept., 1861
George A. Converse	do	20 Sept., 1861
Royal B. Bradford	do	20 Sept., 1861
George E. Durand	do	20 Sept., 1861
Francis M. Barber	do	20 Sept., 1861
Jacob E. Noel	do	20 Sept., 1861
Socrates Hubbard	do	20 Sept., 1861
Timothy A. Lyons	do	20 Sept., 1861
John S. Newell	do	20 Sept., 1861
Joseph E. Craig	do	20 Sept., 1861
Charles M. Thomas	do	20 Sept., 1861
Albert S. Snow	do	20 Sept., 1861
George C. Reiter	do	20 Sept., 1861
Rowell D. Hitchcock	do	20 Sept., 1861
Willard H. Brownson	do	20 Sept., 1861
Henry E. Nichols	do	20 Sept., 1861
ard L. Amory	do	20 Sept., 1861
Sam W. Mead	do	20 Sept., 1861
Edwin S. Honston	do	20 Sept., 1861
George M. Book	do	20 Sept., 1861
Eugene B. Thomas	do	20 Sept., 1861
Edwin Longnecker	do	21 Sept., 1861
Marcus B. Buford	do	21 Sept., 1861

Name.	Rank.	Date of preceden.
George E. Ide	Lientenant-Commander	25 Sept. —
Abram H. Vail	do	25 Sept. —
Thomas Perry	do	25 Sept. —
Charles H. Stockton	do	27 Sept. —
Louis Kingsley	do	27 Sept. —
Isaac Hazlett	do	27 Sept. —
George B. Livingston	do	31 Jan. —
John J. Brice	do	31 Jan. —
Oscar W. Farenholt	do	31 Jan. —
William B. Newman	do	31 Jan. —
Andrew J. Iverson	do	31 Jan. —
Joseph Marthon	do	31 Jan. —
Edward T. Strong	do	31 Jan. —
Robert E. Impey	do	31 Jan. —
Zera L. Tanner	do	31 Jan. —
William Welch	do	31 Jan. —
Samuel Belden	do	31 Jan. —
Eugene W. Watson	do	31 Jan. —
William H. Webb	do	31 Jan. —
John F. Merry	do	31 Jan. —
William W. Rhoades	do	31 Jan. —
John C. Morong	do	31 Jan. —
William C. Gibson	do	31 Jan. —
William A. Morgan	do	31 Jan. —
Washburn Maynard	do	31 Jan. —
Richard M. Cutts	do	31 Jan. —
Henry W. Lyon	do	31 Jan. —
James H. Dayton	do	31 Jan. —
Asa Walker*	do	31 Jan. —
M. R. S. Mackenzie	do	31 Jan. —
George M. Totten	do	31 Jan. —
Charles S. Sperry*	do	31 Jan. —
Frank Courtis	do	31 Jan. —
William W. Reisinger	do	31 Jan. —
John C. Rich	do	31 Jan. —
William T. Burwell	do	31 Jan. —
John J. Hunker	do	31 Jan. —
Franklin Hanford	do	31 Jan. —
Frederick W. Crocker	Lientenant	31 Jan. —
Robert M. Berry	do	31 Jan. —
Samuel W. Very	do	12 Apr. —
George A. Bicknell	do	12 Apr. —
Henry N. Manney	do	12 Apr. —
Chapman C. Todd	do	12 Apr. —
George A. Norris	do	12 Apr. —
William H. Parker	do	17 Apr. —
Joseph N. Hemphill	do	1 June —
Abraham B. H. Lillie	do	1 June —
William T. Swinburne	do	1 June —
William H. Emory, jr.	do	1 June —
Charles T. Hutchins	do	1 June —
Seth M. Ackley	do	23 Sept. —
William W. Gilpatrick	do	27 Sept. —
Benjamin S. Richards	do	27 Sept. —
Benjamin F. Tilley	do	20 Feb., —
Harry Knox	do	20 Feb., —
Clifford H. West	do	20 Feb., —
John P. Merrell	do	20 Feb., —
Joseph G. Eaton	do	20 Feb., —
William I. Moore	do	20 Feb., —
Charles Belknap	do	20 Feb., —
William H. Jaques	do	20 Feb., —
Fernando P. Gilmore	do	20 Feb., —
Eugene H. C. Lentze	do	20 Feb., —

* Subject to examination.

Name.	Rank.	Date of precedence.
Henry T. Monahan	Lieutenant	22 July, 1865
Richard Mitchell	do	22 July, 1865
William M. Wood	do	22 July, 1865
Clayton S. Richman	do	24 July, 1865
Samuel P. Comly	do	26 July, 1865
Sidney H. May	do	26 July, 1865
H. O. Rittenhouse	do	23 July, 1866
Robert G. Peck	do	23 July, 1866
John Hubbard	do	23 July, 1866
Alex. McCrackin	do	23 July, 1866
George L. Dyer	do	23 July, 1866
Lewis C. Heilner	do	23 July, 1866
John W. Danenhower	do	23 July, 1866
Henry W. Schaefer	do	23 July, 1866
George A. Calhoun	do	23 July, 1866
Martin E. Hall	do	23 July, 1866
Edward M. Hughes	do	23 July, 1866
Herman F. Fickbohm	do	23 July, 1866
Joseph B. Murdock	do	23 July, 1866
Hugo Osterhaus	do	23 July, 1866
John B. Collins	do	23 July, 1866
Charles E. Vreeland	do	23 July, 1866
M. Fisher Wright	do	23 July, 1866
Corwin P. Rees	do	23 July, 1866
Samuel L. Graham	do	23 July, 1866
Albert C. Dillingham	do	23 July, 1866
George F. W. Holman	do	23 July, 1866
Nathan Sargent	do	23 July, 1866
Lazarus L. Reamey	do	24 July, 1866
Whitmul P. Ray	do	24 July, 1866
William P. Conway	do	24 July, 1866
Hanson R. Tyler	do	24 July, 1866
James H. Bull	do	24 July, 1866
Francis Winslow	do	24 July, 1866
Greenleaf A. Merriam	do	24 July, 1866
Charles H. Lyman	do	28 July, 1866
John S. Abbott	do	28 July, 1866
Freeman H. Crosby	do	28 July, 1866
Timothy G. C. Salter	do	28 July, 1866
John B. Milton	do	28 July, 1866
William Kilburn	do	28 July, 1866
Jacob J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept., 1866
Charles F. Emmerich	do	26 Sept., 1866
Sidney A. Staunton	do	21 June, 1867
Aaron Ward	do	21 June, 1867
Charles W. Bartlett	do	21 June, 1867
Chauncey Thomas	do	21 June, 1867
William A. Marshall	do	21 June, 1867
John Downes	do	21 June, 1867
William M. Irwin	do	21 June, 1867
Gustavus C. Hanus	do	21 June, 1867
William P. Elliott	do	21 June, 1867
Landon P. Jonett*	do	21 June, 1867
John E. Roller	do	21 June, 1867
Francis E. Greene	do	21 June, 1867
Horace P. McIntosh	do	21 June, 1867
Carlos G. Calkins	do	21 June, 1867
Jeremiah C. Burnett	do	21 June, 1867
Samuel Seabury	do	21 June, 1867
William P. Clason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867

* Subject to examination.

Name.	Rank.	
James R. Selfridge	Lieutenant	2
Charles A. Stone	do	2
Charles A. Adams	do	2
William H. Everett	do	2
John M. Hawley	do	2
Thomas H. Stevens	do	2
John A. Rodgers	do	2
James W. Carlin	do	2
Gottfried Blocklinger	do	2
Perry Garst	do	2
James K. Cogswell	do	2
Frederick Singer	do	2
Arthur B. Speyers	do	2
Ebenezer S. Prime	do	2
William C. Strong	do	2
Nathan E. Niles	do	2
Webster Doty	do	2
Charles P. Perkins	do	1
B. H. Buckingham	do	1
Charles G. Bowman	do	1
William P. Potter	do	1
William H. Beehler	do	1
Giles B. Harber	do	1
John Garvin	do	1
Sumner C. Paine	do	1
Arthur P. Osborn	do	1
John B. Briggs	do	1
Newton E. Mason	do	1
Arthur P. Nazro	do	1
Lewis E. Bixler	do	1
William W. Kimball	do	1
Charles F. Norton	do	1
William P. Day	do	1
John C. Wilson	do	1
Uriah R. Harris	do	1
William A. Hadden	do	1
Richard G. Davenport	do	1
Edward B. Barry	do	1
C W Ruschenberger	do	1
Charles A. Bradbury	do	1
Herbert Winslow	do	1
William H. Turner	do	21
T. Dix Bolles	do	21
George P. Colvocoresses	do	21
Charles E. Colahan	do	21
Wainwright Kellogg	do	21
Nelson T. Houston	do	21
Albert G. Berry	do	21
John A. Norris	do	21
William H. Driggs	do	21
N. J. K. Patch	do	21
Thomas S. Phelps	do	21
Karl Rohrer	do	21
John A. H. Nickels	do	21
Clinton K. Curtis	do	21
Emory H. Taunt	do	21
Theodoric Porter	do	21
Daniel D. V. Stuart	do	21
John H. Moore	do	21
Kossuth Niles	do	21
William E. B. Delahay	do	21
Charles A. Clarke	do	21
John H. C. Coffin	do	21
Dennis H. Mahan	do	21
William F. Low	do	22

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.
J. T. Monahan	Lieutenant	22 July, 1865
and Mitchell	do	22 July, 1865
and M. Wood	do	22 July, 1865
and S. Richman	do	24 July, 1865
P. Conly	do	26 July, 1865
H. May	do	26 July, 1865
ittenhouse	do	23 July, 1866
J. Peck	do	23 July, 1866
bard	do	23 July, 1866
Crackin	do	23 July, 1866
Dyer	do	23 July, 1866
Heilner	do	23 July, 1866
Janenhower	do	23 July, 1866
Schaefer	do	23 July, 1866
Calhoun	do	23 July, 1866
Hall	do	23 July, 1866
Hughes	do	23 July, 1866
Fickbohm	do	23 July, 1866
Murdock	do	23 July, 1866
rhans	do	23 July, 1866
Illins	do	23 July, 1866
Vreeland	do	23 July, 1866
Wright	do	23 July, 1866
Rees	do	23 July, 1866
Graham	do	23 July, 1866
Dillingham	do	23 July, 1866
W. Holman	do	23 July, 1866
gent	do	23 July, 1866
Reamey	do	24 July, 1866
Ray	do	24 July, 1866
Conway	do	24 July, 1866
Tyler	do	24 July, 1866
Full	do	24 July, 1866
inslow	do	24 July, 1866
A. Merriam	do	24 July, 1866
Lyman	do	28 July, 1866
bott	do	28 July, 1866
I. Crosby	do	28 July, 1866
C. Salter	do	28 July, 1866
ilton	do	28 July, 1866
Gilburn	do	28 July, 1866
unker	do	30 July, 1866
Mentz	do	26 Sept., 1866
Emmerich	do	26 Sept., 1866
Staunton	do	21 June, 1867
ard	do	21 June, 1867
W. Bartlett	do	21 June, 1867
ey Thomas	do	21 June, 1867
A. Marshall	do	21 June, 1867
owues	do	21 June, 1867
M. Irwin	do	21 June, 1867
rus	do	21 June, 1867
mp P. Elliott	do	21 June, 1867
mp P. Jonett*	do	21 June, 1867
E. Roller	do	21 June, 1867
da E. Greene	do	21 June, 1867
nce P. McIntosh	do	21 June, 1867
los G. Calkins	do	21 June, 1867
emah C. Burnett	do	21 June, 1867
mel Seabury	do	21 June, 1867
William P. Clason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867

* Subject to examination.

Name.	Rank.	Date of precedence.
Thomas M. Brumby	Ensign	5 June, 1873
Valentine S. Nelson	do	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
James T. Parker	do	5 June, 1873
H. C. Wakenslaw	do	5 June, 1873
Benjamin W. Hodges	do	5 June, 1873
Herbert O. Dunn	do	5 June, 1873
Arthur W. Dodd	do	5 June, 1873
George W. Denfeld	do	5 June, 1-73
Albert W. Grant	do	5 June, 1873
Frank W. Toppan	do	5 June, 1873
Frank R. Heath	do	5 June, 1873
Philip V. Lansdale	do	5 June, 1873
Horace W. Harrison	do	5 June, 1873
William V. Bronaugh	do	5 June, 1873
Frank M. Bostwick	do	6 June, 1873
Walter M. Constant	do	6 June, 1873
James H. Oliver	do	6 June, 1873
N. J. L. T. Halpine	do	6 June, 1873
Harry M. Dombaugh	do	6 June, 1873
William R. Rush	do	6 June, 1873
Alfred L. Hall	do	6 June, 1873
Percival J. Werlich	do	6 June, 1873
Simon Cook	do	6 June, 1873
John H. Fillmore	do	9 June, 1874
Thomas S. Rodgers	do	9 June, 1874
John G. Quinby	do	9 June, 1874
Charles S. McClain	do	9 June, 1874
James H. Glennon	do	9 June, 1874
Harry S. Knapp	do	9 June, 1874
William L. Rodgers	do	9 June, 1874
Roy Campbell Smith	do	9 June, 1874
Albert N. Wood	do	9 June, 1874
Edward Lloyd, jr.	do	9 June, 1874
Harry McL. P. Huse	do	9 June, 1874
Richard M. Hughes	do	9 June, 1874
Charles N. Atwater	do	9 June, 1874
John H. L. Holcombe	do	9 June, 1874
George F. Ormsby	do	9 June, 1874
William L. Burdick	do	9 June, 1874
Harry Kimmell	do	9 June, 1874
Peyton B. Bibb	do	9 June, 1874
George R. Clark	do	9 June, 1874
George H. Stafford	do	9 June, 1874
William C. Canfield	do	9 June, 1874
Allen G. Rogers	do	9 June, 1874
William P. White	do	9 June, 1874
John H. Shipley	do	9 June, 1874
Thomas W. Ryan	do	9 June, 1874
John E. Craven	do	9 June, 1874
J. H. Hetherington	do	9 June, 1874
John J. Knapp	do	9 June, 1874
Baine C. Dent	do	9 June, 1874
Augustus C. Almy	do	9 June, 1874
Randolph H. Miner	do	17 June, 1875
John Hood	do	17 June, 1875
Abner B. Clements	do	17 June, 1875
Henry S. Chase	do	17 June, 1875
Leroy M. Garrett	do	17 June, 1875
Charles C. Marsh	do	17 June, 1875
John B. Blish	do	17 June, 1875
Charles W. Jungen	do	17 June, 1875

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.
C. Hodgson	Lieutenant, junior grade	5 June, 1871
M. Helm	do	5 June, 1871
G. Cutler	do	5 June, 1871
McR. Winslow	do	5 June, 1871
Laird	do	5 June, 1871
H. Amsden	do	5 June, 1871
R. Usher	do	5 June, 1871
Hughes	do	5 June, 1871
Carter	do	5 June, 1871
Fletcher	do	5 June, 1871
Sharp	do	5 June, 1871
Iosley	do	5 June, 1871
Beatty	do	5 June, 1871
McCarteney	do	5 June, 1871
Good	do	5 June, 1871
Townley	do	5 June, 1871
Wells	do	5 June, 1871
Werman	do	5 June, 1871
Doyle	do	5 June, 1871
Bostick	do	5 June, 1871
Wunt	do	5 June, 1871
Stoney	do	5 June, 1871
V. Coffin	do	5 June, 1871
Lodges	do	5 June, 1871
Caperton	do	5 June, 1871
Smith	do	5 June, 1871
Wint	do	5 June, 1871
Leaving	do	5 June, 1872
Potts	do	5 June, 1872
Foulk	do	5 June, 1872
Allen	do	5 June, 1872
Falling	do	5 June, 1872
Boush	do	5 June, 1872
Leary	do	5 June, 1872
Culver	do	5 June, 1872
Layo	do	5 June, 1872
Rogers	do	5 June, 1872
Winton	do	5 June, 1872
D. Rose	do	5 June, 1872
Pond	do	6 June, 1872
Lean	do	6 June, 1872
W. I. Chambers	do	6 June, 1872
Reynolds*	do	6 June, 1872
Willmore	Ensign	6 June, 1872
Tappan	do	6 June, 1872
Piepmeyer	do	6 June, 1872
Gove	do	6 June, 1872
Hoffman	do	6 June, 1872
Hannum	do	8 June, 1872
Jenderson	do	8 June, 1872
D. Griffin	do	8 June, 1872
Wint	do	8 June, 1872
T. Mulligan	do	8 June, 1872
Braunersreuther	do	8 June, 1872
H. Sherman	do	8 June, 1872
S. Hogg	do	24 Sept., 1872
F. Fullam	do	5 June, 1873
M. Witzel	do	5 June, 1873
G. Dodge	do	5 June, 1873
G. Winterhalter	do	5 June, 1873
M. Orchard	do	5 June, 1873
Taylor	do	5 June, 1873
N. Jordan	do	5 June, 1873
F. Fechteler	do	5 June, 1873

* Subject to examination.

Name.	Rank.	Date of precedence.
Thomas M. Brumby	Ensign	5 June, 1873
Valentine S. Nelson	do	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
James T. Parker	do	5 June, 1873
H. C. Wakenslaw	do	5 June, 1873
Benjamin W. Hodges	do	5 June, 1873
Herbert O. Dunn	do	5 June, 1873
Arthur W. Dodd	do	5 June, 1873
George W. Denfeld	do	5 June, 1-73
Albert W. Grant	do	5 June, 1873
Frank W. Toppa	do	5 June, 1873
Frank R. Heath	do	5 June, 1873
Philip V. Lansdale	do	5 June, 1873
Horace W. Harrison	do	5 June, 1873
William V. Bronaugh	do	5 June, 1873
Frank M. Bostwick	do	6 June, 1873
Walter M. Constant	do	6 June, 1873
James H. Oliver	do	6 June, 1873
N. J. L. T. Halpine	do	6 June, 1873
Harry M. Dombaugh	do	6 June, 1873
William R. Rush	do	6 June, 1873
Alfred L. Hall	do	6 June, 1873
Percival J. Werlich	do	6 June, 1873
Simon Cook	do	6 June, 1873
John H. Fillmore	do	9 June, 1874
Thomas S. Rodgers	do	9 June, 1874
John G. Quinby	do	9 June, 1874
Charles S. McClain	do	9 June, 1874
James H. Gleannon	do	9 June, 1874
Harry S. Knapp	do	9 June, 1874
William L. Rodgers	do	9 June, 1874
Roy Campbell Smith	do	9 June, 1874
Albert N. Wood	do	9 June, 1874
Edward Lloyd, jr.	do	9 June, 1874
Harry McL. P. Huse	do	9 June, 1874
Richard M. Hughes	do	9 June, 1874
Charles N. Atwater	do	9 June, 1874
John H. L. Holcombe	do	9 June, 1874
George F. Ormsby	do	9 June, 1874
William L. Burdick	do	9 June, 1874
Harry Kimmell	do	9 June, 1874
Peyton B. Bibb	do	9 June, 1874
George R. Clark	do	9 June, 1874
George H. Stafford	do	9 June, 1874
William C. Canfield	do	9 June, 1874
Allen G. Rogers	do	9 June, 1874
William P. White	do	9 June, 1874
John H. Shipley	do	9 June, 1874
Thomas W. Ryan	do	9 June, 1874
John E. Craven	do	9 June, 1874
J. H. Hetherington	do	9 June, 1874
John J. Knapp	do	9 June, 1874
Baine C. Dent	do	9 June, 1874
Augustus C. Almy	do	9 June, 1874
Randolph H. Miner	do	17 June, 1875
John Hood	do	17 June, 1875
Abner B. Clements	do	17 June, 1875
Henry S. Chase	do	17 June, 1875
Leroy M. Garrett	do	17 June, 1875
Charles C. Marsh	do	17 June, 1875
John B. Blish	do	17 June, 1875
Charles W. Jungen	do	17 June, 1875

Name.	Rank.	Date of precedence.
Charles H. Harlow	Ensign	17 June, 1875
William A. Gill	do.	17 June, 1875
Ezra P. Schwerin	do.	17 June, 1875
Charles S. Ripley	do.	17 June, 1875
Walter J. Sears	do.	19 June, 1875
John Gibson	do.	19 June, 1875
James B. Cahoon	do.	19 June, 1875
John A. Bell	do.	19 June, 1875
John A. Dougherty	do.	19 June, 1875
Daniel P. Menefee	do.	19 June, 1875
John H. Gibbons	do.	19 June, 1875
Thomas Snowden	do.	19 June, 1875
Edwin H. Tillman	do.	19 June, 1875
Robert F. Lopez	do.	19 June, 1875
Francis W. Kellogg	do.	19 June, 1875
John L. Purcell	do.	19 June, 1875
William A. Thom	do.	19 June, 1875
Perceival L. Drayton	do.	19 June, 1875
Maurice L. Read	do.	19 June, 1875
Reuben O. Bitler	do.	19 June, 1875
Philip R. Alger	do.	12 June, 1876
Herman G. Dresel	do.	12 June, 1876
Harry Phelps	do.	12 June, 1876
Patrick W. Hourigan	do.	12 June, 1876
John B. Bernadon	do.	12 June, 1876
Homer C. Poundstone	do.	12 June, 1876
Albert A. Ackerman	do.	12 June, 1876
Albert P. Niblack	do.	12 June, 1876
Ernest Wilkinson	do.	12 June, 1876
William Truxtun	do.	12 June, 1876
Stokely Morgan	do.	12 June, 1876
Louis Duncan	do.	12 June, 1876
Francis J. Haeseler	do.	12 June, 1876
Edward Simpson, jr.	do.	12 June, 1876
William C. P. Muir	do.	12 June, 1876
Joseph Beale	do.	12 June, 1876
John S. Watters	do.	12 June, 1876
Edwards F. Leiper	do.	12 June, 1876
Joa. H. Rohrbacher	do.	12 June, 1876
Manning K. Eyre	do.	12 June, 1876
James C. Drake	do.	12 June, 1876
William S. Sims	do.	12 June, 1876
Miles C. Gorgas	do.	12 June, 1876
Louis S. Van Duzer	do.	12 June, 1876
Wilson W. Buchanan	do.	12 June, 1876
Augustus N. Mayer	do.	12 June, 1876
Frederick R. Brainard	do.	12 June, 1876
William E. Safford	do.	12 June, 1876
Francis R. Wall	do.	12 June, 1876
Thomas Worthington	do.	12 June, 1876
William J. Maxwell	do.	12 June, 1876
Franklin Swift	do.	12 June, 1876
John F. Luby	do.	12 June, 1876
Walt. G. Richardson	do.	12 June, 1876
Lewis J. Clark	do.	11 Sept., 1876
James S. Brown	do.	11 Sept., 1876
Fitz Aubert Huntoon	do.	11 Sept., 1876
Harry B. Ashmore	do.	12 Sept., 1876
Theodore G. Dewey	do.	12 Sept., 1876
George R. French	do.	12 Sept., 1876
Hugh Rodman	do.	12 Sept., 1876
John A. Hoogewerff	do.	19 June, 1877
Robert B. Dashiell	do.	19 June, 1877
Edward E. Capehart	do.	22 June, 1877
Houston Eldredge	do.	22 June, 1877

Name.	Rank.	Date of precedence.
Henry B. Wilson	Ensign	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
Spencer S. Wood	do	28 June, 1878
Guy W. Brown	do	28 June, 1878
William B. Fletcher	do	28 June, 1878
Marbury Johnson	do	28 June, 1878
William B. Whittelsey	do	28 June, 1878
Joseph L. Jayne	do	28 June, 1878
Finley A. McNutt	do	28 June, 1878
James G. Doyle	do	28 June, 1878
Lorenzo Seuple	do	28 June, 1878
John J. Blandin	do	28 June, 1878
Albert L. Key	do	28 June, 1878
William L. Howard	do	28 June, 1878
Wiley R. M. Field	do	28 June, 1878
Harold H. Eames	do	28 June, 1878
Edwin A. Anderson	do	28 June, 1878
John M. Poyer	do	28 June, 1878
Edson W. Sutphen	do	28 June, 1878
Samuel Dana Greene	do	19 June, 1879
Samuel W. Armistead	do	19 June, 1879
George W. Street	do	19 June, 1879
Charles P. Eaton	do	19 June, 1879
John M. Ellicott	do	19 June, 1879
John B. Jackson	do	19 June, 1879
Charles E. Sweeting	do	19 June, 1879
Benjamin E. Thurston	do	19 June, 1879
Harry George	do	19 June, 1879
Frederick L. Chapin	do	19 June, 1879
Harry A. Field	do	19 June, 1879
MEDICAL CORPS.		
Francis M. Gunnell	Medical Director	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov., 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	do	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
David Kindleberger	Medical Inspector	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Adolph A. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	Surgeon	2 Sept., 1855

Name.	Rank.	Date of precedence.
William K. Van Reypen	Surgeon	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
James M. Flint	do	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Hosea J. Babin	do	13 May, 1859
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
William G. Farwell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
John C. Wise	do	21 Mar., 1864
John L. Neilson	do	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimons	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alexander F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Emms C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	Passed Assistant Surgeon	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rogers	do	29 Mar., 1866
James B. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertolette	do	3 Mar., 1867
Era Z. Derr	do	3 Mar., 1867
Frank B. Stephenson	do	14 Mar., 1867
Frealey M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868

Name.	Rank.	Date of precedence.
John H. Hall.....	Passed Assistant Surgeon.....	31 Mar., 1868
Charles H. H. Hall.....	do.....	1 May, 1868
Robert Swan.....	do.....	2 May, 1868
Cumberland G. Herndon.....	do.....	3 May, 1868
Lucien G. Heneberger.....	do.....	17 June, 1868
Edward H. Green.....	do.....	11 Mar., 1869
Samuel H. Dickson.....	do.....	19 Mar., 1869
Arthur C. Heffenger.....	do.....	19 Mar., 1869
David O. Lewis.....	do.....	8 Apr., 1869
Howard E. Ames.....	do.....	10 Apr., 1869
L. B. Baldwin.....	do.....	1 May, 1869
Ernest Nordleet.....	do.....	21 May, 1869
Frank Anderson.....	do.....	24 May, 1869
Phillips A. Lovering.....	do.....	18 June, 1869
Rufus H. McCarty.....	do.....	18 June, 1869
Robert Whiting.....	do.....	21 June, 1869
George C. Lippincott.....	do.....	28 Sept., 1869
Alvin Ava Austin.....	do.....	6 Oct., 1869
William R. Du Bose].....	do.....	16 Oct., 1869
Charles T. Hibbett.....	do.....	21 June, 1869
Nelson H. Drake.....	do.....	26 Feb., 1870
Henry G. Beyer.....	do.....	19 May, 1870
John W. Steele.....	do.....	19 May, 1870
James E. Gardner.....	do.....	3 July, 1870
Cunningham W. Deane.....	do.....	3 July, 1870
Millard H. Crawford.....	do.....	1 Nov., 1870
George P. Lumsden.....	do.....	2 Nov., 1870
Emlyn H. Marsteller.....	do.....	6 Nov., 1870
George Arthur.....	do.....	13 Feb., 1871
William H. Rush.....	do.....	13 Feb., 1871
Richard Ashbridge.....	do.....	13 Feb., 1871
William G. G. Willson.....	do.....	13 Feb., 1871
James C. Byrnes.....	do.....	13 Feb., 1871
Samuel H. Griffith.....	do.....	15 Dec., 1871
Francis S. Nash.....	do.....	22 Dec., 1871
Daniel M. Guiteras.....	do.....	3 June, 1873
Averley C. H. Russell.....	do.....	3 June, 1873
Arthur G. Cabell.....	do.....	3 June, 1873
Clement Biddle.....	do.....	3 June, 1873
Charles W. Rush.....	do.....	30 June, 1873
Henry T. Percy.....	do.....	30 June, 1873
James D. Gatewood.....	do.....	6 July, 1874
Oliver Diehl.....	do.....	6 July, 1874
John M. Edgar.....	do.....	9 July, 1875
Thomas C. Craig.....	do.....	9 July, 1875
Philip Leach.....	do.....	9 July, 1875
Hervey W. Whitaker.....	do.....	9 July, 1875
Thomas Owens.....	Assistant Surgeon.....	2 Apr., 1876
William Martin.....	do.....	2 Apr., 1876
John W. Baker.....	do.....	6 July, 1876
Lloyd W. Curtis.....	do.....	6 July, 1876
Henry B. Pitts.....	do.....	6 July, 1876
Horace B. Scott.....	do.....	11 July, 1877
Victor C. B. Means.....	do.....	3 June, 1878
Frederick A. Hesler.....	do.....	3 June, 1878
John S. Sayre.....	do.....	3 June, 1878
Frederick J. B. Cardeiro.....	do.....	3 June, 1878
Francis W. F. Wieber.....	do.....	3 June, 1878
Frederick N. Ogden.....	do.....	9 Jan., 1879
Ernest W. Anzal.....	do.....	22 Apr., 1879
Andrew R. Wentworth.....	do.....	22 Apr., 1879
Oliver D. Norton.....	do.....	22 Apr., 1879
Joseph Shafer.....	do.....	12 June, 1879

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.
PAY CORPS.		
Thomas H. Looker	Pay-Director	31 Aug., 1847
Charles W. Abbot	do	2 Sept., 1850
James D. Murray	do	3 June, 1852
James D. Fulton	do	20 Nov., 1852
Alexander W. Russell	do	28 Feb., 1855
Augustus H. Gilman	do	1 June, 1855
Cuthbert P. Wallach	do	1 June, 1855
Caspar Schenck	do	24 Aug., 1855
Charles H. Eldredge	do	24 Aug., 1855
Gilbert E. Thornton	do	24 Aug., 1855
William W. Williams	do	24 Aug., 1855
Edward May	do	24 Aug., 1855
Henry M. Denniston	do	24 Aug., 1855
Richard Washington	Pay-Inspector	24 Aug., 1855
Rufus Parks	do	24 Aug., 1855
Frank C. Cosby	do	24 Aug., 1855
Edwin Stewart	do	9 Sept., 1855
Joseph A. Smith	do	9 Sept., 1855
Ambrose J. Clark	do	9 Sept., 1855
George Cochran	do	9 Sept., 1855
John H. Stevenson	do	9 Sept., 1855
Thomas T. Caswell	do	9 Sept., 1855
James Hoy	do	7 Oct., 1855
Luther G. Billings	do	7 Oct., 1855
Arthur J. Pritchard	do	7 Oct., 1855
Albert S. Kenny	do	19 Mar., 1856
Francis H. Swan	Paymaster	11 June, 1856
Charles F. Guild	do	11 June, 1856
James E. Tolfree	do	11 June, 1856
George A. Lyon	do	11 June, 1856
Edward Bellows	do	11 June, 1856
George W. Beaman	do	11 June, 1856
Arthur Burtis	do	14 July, 1856
Edwin Putnam	do	20 Sept., 1856
William N. Watmough	do	30 June, 1858
Worthington Goldsborough	do	2 July, 1858
Frank H. Hinman	do	2 July, 1858
Charles P. Thompson	do	2 July, 1858
Robert P. Lisle	do	2 July, 1858
Robert W. Allen	do	23 July, 1860
Albert D. Bache	do	23 July, 1860
Leonard A. Frailey	do	23 July, 1860
George E. Heudec	do	23 July, 1860
William W. Woodhull	do	23 July, 1860
George R. Watkins	do	23 July, 1860
Henry T. Wright	do	23 July, 1860
Daniel A. Smith	do	23 July, 1860
Charles A. McDaniel	do	23 July, 1860
Frank H. Arns	do	23 July, 1860
John Furey	do	23 July, 1860
George H. Griffing	do	23 July, 1860
Albert W. Bacon	do	23 July, 1860
Rufus S. McConnell	do	23 July, 1860
Charles D. Mansfield	do	23 July, 1860
Henry T. Skelding	do	23 July, 1860
Charles W. Slamm	do	23 July, 1860
Joseph Foster	do	23 July, 1860
Edward N. Whitehouse	do	23 July, 1860
John MacMahon	do	23 July, 1860
Theodore S. Thompson	do	23 July, 1860
William J. Thomson	do	23 July, 1860
Henry G. Conby	do	23 July, 1860
John R. Carmody	do	23 July, 1860

Name.	Rank.	Date of precedence.
J. Bayard Redfield	Paymaster	21 Feb., 1861
John F. Tarbell	do	21 Feb., 1861
I. Goodwin Hobbs	do	21 Feb., 1861
J. Porter Loomis	do	21 Feb., 1861
H. T. B. Harris	do	21 Feb., 1861
Henry C. Machette	do	21 Feb., 1861
George H. Read	do	21 Feb., 1861
H. Trumbull Stanchiff	do	21 Feb., 1861
Jonathan Q. Barton	do	2 Mar., 1861
Stephen Rand, jr	do	12 Aug., 1863
Lawrence G. Boggs	Passed Assistant Paymaster	24 Sept., 1863
Samuel R. Colhoun	do	28 Sept., 1863
Joseph T. Addicks	do	23 Oct., 1863
S. Denison Hurlbut	do	23 Oct., 1863
Louis A. Yorke	do	26 Oct., 1863
William W. Barry	do	15 Mar., 1864
James A. Ring	do	15 Mar., 1864
John W. Jordan	do	21 Mar., 1864
Josiah R. Stanton	do	25 Mar., 1864
George A. Deering	do	4 May, 1864
William C. McGowan	do	12 July, 1864
John C. Sullivan	do	13 July, 1864
James E. Cann	do	14 July, 1864
Otis C. Tiffany	do	12 May, 1869
John N. Speel	do	1 July, 1869
Reah Frazer	do	15 July, 1869
Frank H. Clark	do	25 Sept., 1869
Henry R. Smith	do	1 June, 1870
Thomas D. Hogsey, jr	do	1 Sept., 1870
Hiram E. Drury	do	8 Sept., 1870
Charles W. Littlefield	do	8 Sept., 1870
Arthur Petersen	do	23 Feb., 1871
A. K. Michler	do	31 Oct., 1871
William W. Galt	do	25 Jan., 1872
John R. Martin	do	14 June, 1872
Charles M. Ray	do	3 Mar., 1873
M. Charles McDonald	do	3 Mar., 1873
John Corwine	Assistant Paymaster	3 Mar., 1873
Eustace B. Rogers	do	3 Mar., 1873
Jacob D. Doyle	do	16 June, 1874
Leeds C. Kerr	do	16 June, 1874
Richard T. M. Ball	do	16 June, 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	16 June, 1874
James H. Chapman	do	22 Mar., 1875
John S. Carpenter	do	29 Oct., 1875
Livingston Hunt	do	29 Oct., 1875
John A. Mudd	do	29 Oct., 1875
Willis B. Wilcox	do	29 Oct., 1875
Madison R. Calvert	do	29 Oct., 1875
Edwin B. Webster	do	29 Oct., 1875
George W. Simpson	do	1 Apr., 1876
S. Lawrence Heap	do	1 Apr., 1876
John Q. Lovell	do	26 July, 1876
James S. Phillips	do	21 Oct., 1876
ENGINEER CORPS.		
Francis C. Dade	Chief Engineer	20 Jan., 1843
Montgomery Fletcher	do	25 June, 1844
David B. Macomb	do	25 June, 1844
Charles H. Loring	do	26 Feb., 1845
Alexander Henderson	do	26 Feb., 1845

Name.	Rank.	Date of precedence.
Stephen D. Hibbert.....	Chief Engineer	26 Feb., 1845
William S. Stamm.....	do.	26 Feb., 1845
Edward D. Robie.....	do.	16 Feb., 1846
George R. Johnson.....	do.	16 Feb., 1846
William B. Brooks.....	do.	16 Feb., 1846
John W. Moore.....	do.	24 May, 1847
Thom Williamson.....	do.	24 May, 1847
William J. Lamdin.....	do.	24 May, 1847
Charles H. Baker.....	do.	2 Aug., 1849
George F. Kutz.....	do.	26 June, 1850
Andrew J. Keirsted.....	do.	26 June, 1850
William W. Dungan.....	do.	26 June, 1850
Jackson McElmell.....	do.	26 June, 1850
James W. Thomson, jr.....	do.	26 June, 1850
B. B. H. Wharton.....	do.	21 Nov., 1851
Philip Inch.....	do.	21 Nov., 1851
William G. Buehler.....	do.	21 Nov., 1851
Henry Lee Snyder.....	do.	19 Mar., 1852
H. B. Nones.....	do.	19 Mar., 1852
Charles E. De Valin.....	do.	21 July, 1852
Samuel L. P. Ayres.....	do.	21 July, 1852
Elijah Laws.....	do.	21 July, 1852
Edward Farmer.....	do.	3 May, 1853
Robert L. Harris.....	do.	3 May, 1853
Henry W. Fitch.....	do.	3 May, 1853
Louis J. Allen.....	do.	3 May, 1853
David Smith.....	do.	26 Aug., 1853
Fletcher A. Wilson.....	do.	26 Aug., 1853
Albert S. Greene.....	do.	17 Feb., 1854
Robert Potts.....	do.	17 Feb., 1854
Joseph Trille.....	do.	11 Aug., 1854
Ezra J. Whittaker.....	do.	21 Feb., 1855
Peter Rearick.....	do.	21 Feb., 1855
George W. Sensner.....	do.	21 Feb., 1855
Augustus H. Able.....	do.	21 Feb., 1855
William S. Smith.....	do.	21 Feb., 1855
George W. Magee.....	do.	21 Feb., 1855
Frederick G. McKean.....	do.	21 Feb., 1855
George H. White.....	do.	13 May, 1855
Isaac R. McNary.....	do.	13 May, 1855
Alfred Adamson.....	do.	13 May, 1855
George J. Burnap.....	do.	13 May, 1855
Walter D. Smith.....	do.	1 July, 1855
Edwin Wells.....	do.	1 July, 1855
George P. Hunt.....	do.	1 July, 1855
George W. Melville.....	do.	1 July, 1855
James Butterworth.....	do.	1 July, 1855
Daniel P. McCartney.....	do.	1 July, 1855
Cipriano Andrade.....	do.	1 July, 1855
G. M. L. Maccarty.....	do.	1 July, 1855
Henry D. McEwan.....	do.	1 July, 1855
Albert W. Morley.....	do.	1 July, 1855
Robert B. Hine.....	do.	12 Aug., 1855
John P. Kelly.....	do.	12 Aug., 1855
John Lowe.....	do.	12 Aug., 1855
L. W. Robinson.....	do.	12 Aug., 1855
William H. Harris.....	do.	12 Aug., 1855
Benjamin F. Wood.....	do.	12 Aug., 1855
A. J. Kenyon.....	do.	12 Aug., 1855
George W. Hall.....	do.	21 Sept., 1855
John A. Scot.....	do.	3 Oct., 1855
John L. D. Borthwick*.....	do.	3 Oct., 1855
William L. Nicoll.....	do.	3 Oct., 1855
Abasalom Kirby*.....	do.	3 Oct., 1855
Charles J. MacConnell*.....	do.	29 Oct., 1855

Name.	Rank.	Date of precedence.
B. C. Gowing	Passed Assistant Engineer	29 Oct., 1855
George W. Stivers	do	2 Dec., 1855
William W. Heaton	do	2 Dec., 1855
George E. Tower	do	7 Jan., 1856
Nathan P. Towne	do	7 Jan., 1856
James Entwistle	do	7 Jan., 1856
Hugh H. Cline	do	7 Jan., 1856
Ralph Aston	do	7 Jan., 1856
Luther R. Harvey	do	28 Feb., 1856
David Jones	do	25 Mar., 1856
James H. Chasmar	do	25 Mar., 1856
Arthur Price	do	11 June, 1856
Edward A. Magee	do	27 June, 1856
John F. Bingham	do	30 July, 1856
William A. Windsor	do	30 July, 1856
George W. Roche	do	30 July, 1856
H. Schuyler Ross	do	30 July, 1856
Charles R. Roelker	do	30 July, 1856
James J. Barry	do	30 July, 1856
John Pemberton	do	30 July, 1856
Jefferson Brown	do	30 July, 1856
John D. Ford	do	30 July, 1856
Jonathan M. Emanuel	do	25 Aug., 1856
John C. Kafer	do	16 Jan., 1857
William A. H. Allen	do	16 Jan., 1857
John L. Hannum	do	16 Jan., 1857
John W. Gardner	do	16 Jan., 1857
Albert C. Engard	do	16 Jan., 1857
John A. B. Smith	do	16 Jan., 1857
Robert D. Taylor	do	16 Jan., 1857
Conrad J. Habighurst	do	16 Jan., 1857
Alexander B. Bates	do	16 Jan., 1857
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
William A. Mintzer	do	16 Jan., 1857
Richard Inch	do	8 Sept., 1857
Harrie Webster	do	20 May, 1858
Herschel Main	do	10 Oct., 1856
Holland N. Stevenson	do	10 Oct., 1856
Julien S. Ogden	do	10 Oct., 1856
Charles W. Rae	do	10 Oct., 1856
George H. Kearny	do	10 Oct., 1856
William S. Moore	do	10 Oct., 1856
Thomas J. W. Cooper	do	10 Oct., 1856
George Cowie, jr	do	10 Oct., 1856
Charles P. Howell	do	10 Oct., 1856
James H. Perry	do	10 Oct., 1856
Warner B. Bailey	do	10 Oct., 1856
John A. Tobin	do	10 Oct., 1856
Albert F. Dixon	do	10 Oct., 1856
William Rowbotham	do	10 Oct., 1856
Joseph P. Mickley	do	10 Oct., 1856
William H. Nauman	do	10 Oct., 1856
Francis M. Ashton	do	19 Apr., 1857
Robert R. Leitch	do	1 Oct., 1871
Robert W. Galt	do	1 Oct., 1871
Henry T. Cleaver	do	1 Oct., 1871
Lucius W. Wooster	do	1 Oct., 1871
John K. Barton	do	1 Oct., 1871
Robert G. Denig	do	1 Oct., 1871
Henry Herwig	do	1 Oct., 1871
Aaa Mattice	do	1 Oct., 1872
George B. Ransom	do	1 Oct., 1872

* Subject to examination.

Name.	Rank.	Date of precedence.
William C. Eaton	Passed Assistant Engineer.....	1 Oct., 1872
Alfred B. Canaga	do	1 Oct., 1872
Abraham V. Zane	do	1 Oct., 1872
John R. Edwards	do	1 Oct., 1872
Frank J. Hoffman	do	1 Oct., 1872
Stacy Potts	do	1 Oct., 1872
Albert B. Willits	do	1 Oct., 1872
Horace E. Frick	do	1 Oct., 1872
J. P. Stuart Lawrance	do	1 Oct., 1872
Isaac S. K. Reeves	do	1 Oct., 1872
George D. Strickland	do	1 Oct., 1872
Wythe M. Parks	do	1 Oct., 1872
Frank H. Bailey	do	1 Oct., 1873
William L. Cathcart*	do	1 Oct., 1873
George S. Willits*	do	1 Oct., 1873
Walter F. Worthington	do	1 Oct., 1873
William N. Little*	do	1 Oct., 1873
William B. Boggs*	do	1 Oct., 1873
Henry C. Baughman	Assistant Engineer	1 Oct., 1873
Wilmer O. Chrisman	do	1 Oct., 1873
Edward R. Freeman	do	1 Oct., 1873
Theodore F. Burgdorff	do	1 Oct., 1873
William R. King	do	1 Oct., 1873
Frank H. Eldridge	do	1 Oct., 1873
George H. T. Babbitt	do	1 Oct., 1873
Charles C. Kleckner	do	1 Oct., 1873
Edgar T. Warburton	do	1 Oct., 1873
William B. Dunning	do	1 Oct., 1873
Robert I. Reid	do	1 Oct., 1873
Reynold T. Hall	do	1 Oct., 1873
Ira N. Hollis	do	1 Oct., 1874
Franklin J. Schell	do	1 Oct., 1874
Henry W. Spangler	do	1 Oct., 1874
Goold H. Bull	do	1 Oct., 1874
Robert S. Griffin	do	1 Oct., 1874
George W. McElroy	do	1 Oct., 1874
Frank W. Bartlett	do	1 Oct., 1874
Frederick C. Bieg	do	1 Oct., 1874
Howard Gage	do	1 Oct., 1874
Joseph R. Wilmer	do	1 Oct., 1874
John L. Gow	do	1 Oct., 1874
George E. Burd	do	1 Oct., 1874
Walter M. McFarland	do	15 Sept., 1875
Benjamin C. Bryan	do	15 Sept., 1875
Edward O'C. Acker	do	15 Sept., 1875
Harold P. Norton	do	15 Sept., 1875
Clarence A. Carr	do	15 Sept., 1875
John W. Annan	do	15 Sept., 1875
Edward H. Scribner	do	15 Sept., 1875
Andrew M. Hunt	do	15 Sept., 1875
Harry S. Elseffer	do	15 Sept., 1875
Charles G. Talcott	do	15 Sept., 1875
Thomas F. Carter	do	15 Sept., 1875
John H. Baker	do	15 Sept., 1875
Frank M. Bennett	do	15 Sept., 1875
James M. Pickrell	do	15 Sept., 1875
Martin Bevington	do	15 Sept., 1875
Frederic C. Bowers	do	15 Sept., 1875
George R. Salisbury	do	15 Sept., 1875
Samuel H. Leonard, jr.	do	21 Oct., 1875
Albert W. Stahl	do	14 Sept., 1876
William F. Durand	do	14 Sept., 1876
William F. C. Haason	do	14 Sept., 1876

* Subject to examination.

Name.	Rank.	Date of precedence.
Henry B. Wilson	Ensign	22 June, 1877
George P. Blow	do	22 June, 1877
Gilbert Wilkes	do	12 Sept., 1877
Spencer S. Wood	do	28 June, 1878
Guy W. Brown	do	28 June, 1878
William B. Fletcher	do	28 June, 1878
Marbury Johnson	do	28 June, 1878
William B. Whittelsey	do	28 June, 1878
Joseph L. Jayne	do	28 June, 1878
Finley A. McNutt	do	28 June, 1878
James G. Doyle	do	28 June, 1878
Lorenzo Semple	do	28 June, 1878
John J. Blandin	do	28 June, 1878
Albert L. Key	do	28 June, 1878
William L. Howard	do	28 June, 1878
Wiley R. M. Field	do	28 June, 1878
Harold H. Eames	do	28 June, 1878
Edwin A. Anderson	do	28 June, 1878
John M. Poyer	do	28 June, 1878
Edson W. Sutphen	do	28 June, 1878
Samuel Dana Greene	do	19 June, 1879
Samuel W. Armistead	do	19 June, 1879
George W. Street	do	19 June, 1879
Charles P. Eaton	do	19 June, 1879
John M. Ellicott	do	19 June, 1879
John B. Jackson	do	19 June, 1879
Charles E. Sweeting	do	19 June, 1879
Benjamin E. Thurston	do	19 June, 1879
Harry George	do	19 June, 1879
Frederick L. Chapin	do	19 June, 1879
Harry A. Field	do	19 June, 1879
MEDICAL CORPS.		
Francis M. Gunnell	Medical Director	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov., 1848
Albert L. Gibson	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	do	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
David Kindleberger	Medical Inspector	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
John H. Clark	do	14 Aug., 1855
Adolph A. Hochling	do	14 Aug., 1855
Benjamin H. Kidder	Surgeon	2 Sept., 1855

Name.	Rank.	Date of precedence.
William K. Van Reypen	Surgeon	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
James M. Flint	do	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Hosea J. Babin	do	13 May, 1859
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Melanethon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
William G. Farwell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
John C. Wise	do	21 Mar., 1864
John L. Neilson	do	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Charles U. Gravatt	do	23 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimons	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alexander F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	Passed Assistant Surgeon	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rogers	do	29 Mar., 1866
James R. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Manley H. Simons	do	23 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertollette	do	3 Mar., 1867
Ezra Z. Derr	do	3 Mar., 1867
Frank B. Stephenson	do	14 Mar., 1867
[Presley M. Rixey	do	23 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
SERVICEABLE.					
1ST RATE.					
Tennessee	Screw ..	22	2,840	4,840	Flag-ship, N. Atlantic Station.
2D RATES.					
Powhatan	Paddle ..	14	2,182	3,980	Special duty.
Trenton	Screw ..	10	2,300	3,900	Flag-ship, Asiatic Station.
Lancaster	Screw ..	10	2,120	3,250	Flag-ship, South Atlantic Sta.
Brooklyn	Screw ..	14	1,600	3,000	North Atlantic Station.
Pensacola	Screw ..	16	2,000	3,000	Flag-ship, European Station.
Hartford	Screw ..	14	1,800	2,900	Flag-ship, Pacific Station.
Richmond	Screw ..	14	1,525	2,700	Repairing, N.-y'd, Brooklyn.
Omaha	Screw ..	12	1,122	2,400	Asiatic Station.
Lackawanna	Screw ..	9	1,026	2,220	Navy-yard, Mare Island, Cal.
Vandalia	Screw ..	8	981	2,100	Repairing, Portsmouth, N. H.
Shenandoah	Screw ..	9	929	2,100	Pacific Station.
3D RATES.					
Juniata	Screw ..	8	828	1,900	Fitting for sea.
Osage	Screw ..	8	828	1,900	Asiatic Station.
Quinnebaug	Screw ..	8	910	1,900	European Station.
Swatara	Screw ..	8	910	1,900	North Atlantic Station.
Galena	Screw ..	8	910	1,900	North Atlantic Station.
Marion	Screw ..	8	910	1,900	Asiatic Station.
Mohican	Screw ..	8	910	1,900	Pacific Station.
Iroquois	Screw ..	7	695	1,575	Pacific Station.
Kearsarge	Screw ..	7	695	1,550	European Station.
Adams	Screw ..	6	615	1,375	Pacific Station.
Alliance	Screw ..	6	615	1,375	North Atlantic Station.
Essex	Screw ..	6	615	1,375	Navy-yard, New York.
Enterprise	Screw ..	6	615	1,375	On return to United States.
Nipsic	Screw ..	6	615	1,375	South Atlantic Station.
Monocacy*	Paddle ..	6	747	1,370	Asiatic Station.
Tallapoosa	Paddle ..	†6	650	1,270	Fitting for sea.
Alert*	Screw ..	4	541	1,020	Asiatic Station.
Ranger*	Screw ..	4	541	1,020	North Pacific (surveying).
Yantic	Screw ..	4	410	900	North Atlantic Station.
4TH RATES.					
Michigan*	Paddle ..	4	450	685	Northwestern Lakes.
Palos*	Screw ..	†6	306	420	Asiatic Station.
Pinta*	Screw ..	†2	306	550	Pacific Station.
Despatch	Screw ..	....	†730	560	Special service.
Thetis	Screw ..	†1	723	1,250	Out of commission, New York.

* Iron vessel.

† Battery of howitzers.

; Old measurement.

194 LIST OF VESSELS OF THE UNITED STATES NAVY.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
TORPEDO RAMS.					
<i>4th rates.</i>					
Intrepid.....			438	1,150	Undergoing alterations New York.
Alarm.....	(*)	1	311	800	New York, out of commission
REQUIRING EXTENSIVE REPAIRS.					
<i>1st RATES.</i>					
† Franklin	Screw..	22	3,173	5,170	Receiving-ship, Norfolk.
† Wabash	Screw..	26	3,000	4,650	Receiving-ship, Boston.
† Minnesota	Screw..	25	3,000	4,700	Rec'g-ship for boys, New York
New York	Screw..		2,490	4,527	On the stocks, New York, be completed.

* Mallory propeller.

† Not recommended for further sea service.

IRON-CLAD VESSELS.

REQUIRING MORE OR LESS REPAIRS TO MAKE SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or condition.
Ajax	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Canonicus	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Camanche	Fourth.	Screw.	2	496	1, 875	Navy-yard, Mare Island.
Catskill	Fourth.	Screw.	2	496	1, 875	City Point, James River.
Jason	Fourth.	Screw.	2	496	1, 875	Navy-yard, League Island.
Lehigh	Fourth.	Screw.	2	496	1, 875	City Point, James River.
Mahopac	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Manhattan	Fourth.	Screw.	2	550	2, 100	City Point, James River.
Montauk	Fourth.	Screw.	2	496	1, 875	Navy-yard, League Island.
Mahant	Fourth.	Screw.	2	496	1, 875	Navy-yard, League Island.
Mantucket	Fourth.	Screw.	2	496	1, 875	Navy-yard, Brooklyn.
Passaic	Fourth.	Screw.	2	496	1, 875	Naval Academy.
Saugus	Fourth.	Screw.	2	550	2, 100	Laid up, Wash'n. Condemned.
Wyandotte	Fourth.	Screw.	2	550	2, 100	City Point, James River.

LAUNCHED AND AWAITING APPROPRIATION TO COMPLETE.

Amphitrite*	Third..	Screw.	4	1, 276	3, 815	Building, Wilmington, Del.
Miantonomoh* ..	Third..	Screw.	4	1, 276	3, 815	New York.
Monadnock*	Third..	Screw.	4	1, 276	3, 815	Building, Navy-y'd, Mare Isl'd.
Puritan*	Third..	Screw.	4	1, 870	6, 000	Building, Chester, Penn.
Terror*	Third..	Screw.	4	1, 276	3, 815	Building, Philadelphia.

* New double-turreted monitor, iron hulls.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Catalpa	Fourth.	Screw .....	.....	191	Yard-tug, New York.
Cohasset	Fourth.	Screw .....	.....	100	Newport, R. I.
Fortune*	Fourth.	Screw .....	.....	306	Repairing at Norfolk.
Leyden*	Fourth.	Screw .....	.....	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth.	Screw .....	.....	306	Laid up at Norfolk, Va.
Monterey	Fourth.	Screw .....	.....	52	Yard-tug, Mare Island.
Nellie	Fourth.	Screw .....	.....	.....	Mare Island.
Nina*	Fourth.	Screw .....	.....	306	Special service.
Rescue*	Fourth.	Screw .....	.....	111	Fire-tug, Washington.
Rocket	Fourth.	Screw .....	.....	127	Yard-tug, navy-yard, Boston.
Speedwell*	Fourth.	Screw	†1	306	Yard-tug, Norfolk, Va.
Standish*	Fourth.	Screw	2	306	Annapolis (Naval Academy).
Triana*	Fourth.	Screw .....	.....	306	Yard-tug, New York.

* Iron vessel.

† Howitzers.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
2D RATES.					
New Hampshire	Sails ...	16	2,600	4,150	Receiving-ship, Newport.
Vermont	Sails ...	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails ...	10	1,236	1,886	Practice-ship, Naval Academy.
Institution	Sails ...	4	1,335	2,200	Portsmouth, N. H.
Independence	Sails ...	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Monongahela	Sails ...	2	.....	2,100	Store-ship, Pacific Station.
2d Class.					
Portsmouth	Sails ...	12	846	1,125	Apprentice training-ship.
Newtown	Sails ...	12	888	1,150	Apprentice training-ship.
Patoga	Sails ...	12	757	1,025	Apprentice training-ship.
Louis	Sails ...	.....	431	830	Receiving-ship, League Island, Penn.
Mary's	Sails ...	8	766	1,025	Public Marine School, New York.
De	Sails ...	8	320	675	Rec'g-ship, Washington, D. C.

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Spangler, H. W., Assistant Engineer	68	Swift, Joseph, Gunner	30
Spear, John C., Medical Inspector	46	Swift, Willie, Lieutenant	22
Speel, John N., Passed Assist. Paymaster	60	Swinburne, William T., Lieutenant	22
Sperry, Charles S., Lieutenant-Commander	20	Symonds, Fred. M., Lieutenant	22
Speyers, Arthur B., Lieutenant	24		
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Stewart, John W., Lieutenant (junior grade)	32	Thomas, Charles M., Lieut. Commander	18
Stewart, Thomas, Gunner	120	Thomas, Eugene B., Lieutenant-Commander	18
Stewart, William H., Chaplain	72	Thomas, Joseph G., Carpenter	122
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Stillman, Charles A., Captain Marine Corps	142	Thompson, A. S., Naval Cadet	98
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Stirling, Yates, Commander	14	Thompson, Ebenezer, Carpenter	110
Stivers, George W., Passed Assist. Engineer	64	Thompson, Frank, Chaplain	72
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Stockton, Richard, Naval Cadet	98	Thornley, John, Medical Director	122
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Wood, Albert N., Ensign	38	Young, Stephen, Gunner	120
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Wood, Joseph L., Assistant Engineer	70	Ziegler, J. Q. A., Chief Engineer	148
Wood, Moses L., Lieutenant (junior grade)	32		
Wood, Spencer S., Ensign	40		

REGISTER
OF THE
COMMISSIONED AND WARRANT OFFICERS
OF THE
NAVY OF THE UNITED STATES,
AND OF THE
MARINE CORPS,
TO
JULY 1, 1887.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1887.

Errors or omissions, if any, as to names, original entry in the service, dates of commission warrant, or appointment, State from which appointed, will be immediately reported to the Department by the officers concerned.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com b.		Total sea service.		Shore or other duty.		Unemployed.		Associated States.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	William A. Morgan	Ossipee	18 Mar. 87	Mar. 83	0	3	0	2	1	0	4	1	Me
	Washburn Maynard....	N. Hospital, Yokohama	15 Oct. 85	June 82	1	8	11	1	13	1	0	7	Ten
	Henry W. Lyon	Trenton	5 May 87	Sept. 83	0	2	12	2	11	0	1	7	Mass
	James H. Dayton	Mohican	20 May 85	June 81	2	1	13	9	9	5	1	7	Ind
50	Asa Walker	Naval Academy	1 Oct. 86	Sept. 86	1	9	12	7	10	9	1	3	N. E.
	M. R. S. Mackenzie....	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	1	3	0	N. J.
	George M. Totten	Tallapoosa	10 Dec. 85	May 82	1	7	13	10	7	9	3	2	N. J.
	Charles S. Sperry †....	Quinnebang	18 July 84	Sept. 81	2	4	14	5	8	10	1	6	Conn
	Frank Courtis	Omaha	1 Apr. 85	Dec. 82	2	3	15	4	7	5	2	0	Cal
55	William W. Reisinger .	Sick leave	20 Apr. 87	Apr. 87	1	7	11	11	12	0	1	3	Ma
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	8	11	3	6	Del.
	William T. Burwell	Juniata	28 Dec. 85	Nov. 81	1	6	14	8	8	10	1	3	Mo
	John J. Hunter	Michigan	25 Mar. 85	Aug. 84	1	9	13	5	8	5	3	4	Ohio
	Franklin Hanford	Insp. Ord., W. Point Foundry	3 May 86	May 84	0	0	13	6	8	8	2	5	N. Y.
60	Frederick W. Crocker..	Sick leave	5 Feb. 87	May 85	0	0	12	1	10	0	2	8	Mass
	Robert M. Berry	Atlanta	1 June 86	Dec. 82	1	1	15	4	7	8	2	5	Ky
	Samuel W. Very	Waiting orders	29 Mar. 87	May 86	0	2	12	11	9	10	1	7	Mass
	George A. Bicknell	Essex	19 June 86	Dec. 82	1	0	14	0	7	6	4	1	Ind.
	Henry N. Manney †....	Lancaster	18 July 84	Apr. 81	0	9	15	5	6	1	4	8	Mass
65	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	0	12	10	7	6	5	5	Ky
	George A. Norris	Social duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	8	8	1	4	Me
	William H. Parker	Hydrographic Office	16 May 86	Jan. 85	0	0	11	9	11	8	1	9	Va.
	Joseph N. Hemphill	Ord. duty, N.-yard, Wash't'n.	7 Oct. 84	Sept. 83	0	0	12	9	9	0	3	0	Ohio
	Abraham B. H. Lillie..	Richmond	29 Dec. 85	Mar. 83	0	5	15	0	8	3	1	6	N. Y.
70	William T. Swinburne..	Naval Academy	1 Oct. 86	Sept. 86	0	0	16	7	4	4	3	10	R. I.
	William H. Emory, jr.†	Commanding Thetis	15 Jan. 87	Nov. 84	0	6	13	10	8	0	2	11	D. C.
	Charles T. Hutchins....	Naval Academy	22 Sept. 84	Aug. 84	0	0	14	10	8	10	1	5	Penn.
	Seth M. Ackley	Training squadron	31 May 87	Nov. 83	0	0	14	10	6	9	3	2	Mass
	William W. Gilpatrick †	Monocacy	1 Apr. 85	May 82	0	0	15	3	5	7	3	11	Kans

* Service in Volunteer Navy.

† Subject to examination.

FLAG OFFICERS.

FLAG OFFICERS.

ADMIRAL.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Assessment Points.
				Ys Ms	Ys Ms	Ys Ms	Ys Ms	
David D. Porter	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 87	0 0	22 7	30 3	5 7	Pe

VICE-ADMIRAL.

Stephen C. Rowan	Chair. Light-House Board ...	2 Jan. 83	Dec. 71	0 5	25 0	27 6	8 10	Oh
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REAR-ADMIRALS.

ACTIVE LIST (6).													
Samuel R. Franklin ...	Com'd'g European Station ...	21 Feb. 85	Dec. 76	2 3	25 9	17 0	3 7	Pe					
Stephen B. Luce	Com'd'g N. A. Station ...	18 June 86	Sept. 84	1 0	31 6	12 3	1 11	N.					
John Lee Davis	Pres't Retiring Board ...	29 Dec. 86	Nov. 86	1 1	26 11	14 7	5 0	Is					
James E. Jouett	Pres't B'd Insp'n and Survey	15 June 86	June 86	0 4	26 10	14 4	4 8	K					
5 Ralph Chandler	Com'd'g Asiatic Station	22 Nov. 86	July 81	0 7	23 9	14 5	3 7	N.					
Lewis A. Kimberly	Com'd'g Pacific Station	11 Apr. 87	Apr. 78	0 3	21 1	13 2	6 2	Ill					

COMMODORES.

ACTIVE LIST (10).													
Bancroft Gherardi	Com'd't N. yard, New York.	15 Oct. 86	Nov. 83	0 0	21 4	13 11	5 9	M					
Daniel L. Braine*	Com'd'g S. A. Station ...	6 Oct. 86	Mar. 81	0 9	19 9	14 10	6 6	T					
George E. Belknap	Com'd't N. yard, Mare Island	15 June 86	Jan. 83	0 0	21 5	14 9	3 7	N.					
David B. Harmony	Chief Bu. Yards and Docks...	27 Mar. 85	June 81	0 0	19 7	13 7	7 1	P					
5 A. E. K. Benham	Light-House Inspector ...	15 Nov. 84	Sept. 81	0 0	21 1	14 11	3 7	N.					
John Irwin	Pres't B'd Insp'n, California.	28 June 84	Jan. 79	0 0	21 0	14 10	4 0	P					
James A. Greer	Pres't Examining Board ...	25 June 86	Dec. 79	0 0	18 6	16 7	4 5	Ol					
Aaron W. Weaver	Mem. Examining Board ...	do	Oct. 84	0 0	20 1	13 11	5 2	Ol					
10 William P. McCann	Com'd't N. yard, Boston ...	1 June 87	Aug. 82	0 0	18 3	14 9	5 2	K					
James H. Gillis	Waiting orders	7 Mar. 87	Jan. 87	0 0	20 6	11 0	7 3	P					

* Has the rank of Rear-Admiral while commanding the South Atlantic Station.

FLAG OFFICERS.

ADMIRAL.

Entry and promotions.										
Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.	Com-modore.	Rear-Admiral.	Vice-Admiral.	Admiral.
2 Feb. 29	3 July 35	.....	27 Feb. 41	.....	22 Apr. 61	.....	.....	4 July 63	31 July 66	15 Aug. 70

VICE-ADMIRAL.

1 Feb. 26	28 Apr. 32	8 Mar. 37	14 Sept. 55	16 July 62	16 July 62	25 July 66	15 Aug. 70
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REAR-ADMIRALS.

18 Feb. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	16 July 62	25 July 66	13 Aug. 72	28 May 81	24 Jan. 85
19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	do	28 Dec. 72	25 Nov. 81	5 Oct. 85	.....	.....
9 Jan. 41	do	do	do	do	do	14 Feb. 73	4 Feb. 82	30 Oct. 85	.....	.....
10 Sept. 41	do	do	do	do	do	6 Jan. 74	11 Jan. 83	19 Feb. 86	.....	.....
27 Sept. 45	6 Oct. 51	15 Sept. 55	16 Sept. 55	do	do	5 June 74	1 Mar. 84	7 Oct. 86	.....	.....
8 Dec. 46	8 June 52	do	do	do	do	3 Oct. 74	27 Sept. 84	26 Jan. 87	.....	.....

COMMODORES.

29 Jan. 48	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	9 Nov. 74	3 Nov. 84	.....	.....	.....
30 May 48	do	do	do	do	do	11 Dec. 74	2 Mar. 85	.....	.....	.....
7 Oct. 47	10 June 53	do	do	do	do	25 Jan. 75	2 June 85	.....	.....	.....
7 Aug. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85	.....	.....	.....
24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85	.....	.....	.....
9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 86	.....	.....	.....
10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86	.....	.....	.....
10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86	.....	.....	.....
1 Nov. 48	do	do	do	do	do	21 Sept. 76	26 Jan. 87	.....	.....	.....
12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87	.....	.....	.....

CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (45).									
	William E. Fitzhugh.....	Pres't Court Inquiry, Japan....	19 May 87	Nov. 1879	2	3	18	5	14	6
	George Brown.....	Com'd't Navy-yard, Norfolk, Va.	12 Mar. 86	April 1881	3	0	19	8	12	11
	John G. Walker*	Chief Bureau of Navigation....	22 Oct. 81	Aug. 1881	0	5	13	2	18	3
	Francis M. Ramsay.....	Commanding Boston.....	2 May 87	Nov. 1881	0	11	15	2	19	9
5	S. Livingston Breece.....	Commanding Lancaster.....	15 Sept. 86	May 1878	1	0	18	2	11	9
	Henry Wilson.....	Leave of absence.....	31 May 87	Sept. 1883	2	8	21	3	4	7
	Joseph S. Skerrett.....	Governor Naval Asylum, Phil'a.	23 Oct. 86	Sept. 1884	2	11	20	10	16	0
	Joseph Fyffe.....	Navy-yard, Boston.....	27 June 84	May 1883	1	4	18	11	11	9
10	Oscar F. Stanton.....	Com'd'g Nav. Stat'n. N. London	31 Oct. 85	Oct. 1885	2	6	18	10	11	10
	Henry Erben.....	Special duty, New York.....	30 Sept. 86	June 1884	1	0	16	10	15	9
	Richard W. Meade.....	President Inventory Board....	7 July 86	July 1886	2	9	17	6	12	4
	Charles C. Carpenter.....	Waiting orders.....	5 Dec. 84	July 1884	2	2	16	4	12	5
	William A. Kirkland.....	Com'd'g Rec'g-ship Vermont....	1 April 87	May 1882	1	2	22	3	8	4
	Edward E. Potter.....	Com'd't N.-y'd, League Isl'd, Pa.	28 Dec. 86	Sept. 1886	2	10	19	2	11	0
15	Lester A. Beardslee.....	Attendance Torpedo Instruct'n.	1 June 87	May 1886	2	0	18	6	11	2
	Thomas O. Selfridge.....	Attendance on Court Inq., Japan	19 May 87	Mar. 1887	2	0	18	2	13	8
	Joseph N. Miller.....	Com'd'g Rec'g-ship Wabash.....	30 April 85	Sept. 1884	1	4	16	0	17	8
	Montgomery Sicard*	Chief Bureau of Ordnance.....	1 July 81	Nov. 1878	0	0	13	6	20	9
	Edmund O. Matthews.....	Commanding Brooklyn.....	19 Oct. 85	Feb. 1883	3	1	14	0	18	2
20	Charles S. Norton.....	Member B'd Insp'n and Survey..	24 Aug. 86	April 1886	2	5	15	5	15	8
	Robert F. Bradford.....	Com'd't N.-y'd, Portsm'th, N. H.	8 Feb. 87	Sept. 1883	1	2	14	5	18	0
	Robert L. Phythian.....	Superin'd Naval Observatory..	12 Nov. 86	Sept. 1886	3	1	13	4	16	7
	Augustus P. Cooke.....	Navy-yard, New York.....	1 April 87	April 1885	1	7	15	6	17	5
	Rush R. Wallace.....	Com'd't Navy-yard, Washington	28 Mar. 87	Sept. 1884	2	4	17	1	14	5
25	George H. Perkins.....	Waiting orders.....	31 Aug. 86	May 1885	0	11	15	4	10	7
	Robert Boyd.....	Commanding Richmond.....	5 Oct. 85	Feb. 1880	1	9	19	7	11	4
	Francis M. Bunce.....	Commanding Atlanta.....	1 June 86	July 1881	1	1	14	1	11	8
	Byron Wilson.....	Navy-yard, Mare Island, Cal....	12 Nov. 86	Nov. 1886	0	7	16	9	10	11
	Frederick V. McNair.....	Commanding Omaha.....	26 May 87	Aug. 1878	0	1	16	0	15	9
30	Arthur R. Yates.....	Com. Rec'g-ship, N. Hampshire.	2 Aug. 84	Mar. 1881	0	0	14	5	15	2
	John A. Howell.....	Member Advisory Board.....	31 July 84	April 1881	0	0	14	0	17	4
	Allen V. Reed.....	Waiting orders.....	15 Jan. 86	July 1884	0	0	13	6	13	4
	George Dewey.....	Commanding Pensacola.....	10 Mar. 85	May 1883	2	4	15	10	15	1
35	George B. White.....	Member B'd H'b'r Com., Phil'a.	16 Oct. 82	Aug. 1882	0	0	13	5	17	8
	Henry L. Howison.....	Commanding Vandalia.....	10 Feb. 86	Feb. 1875	1	4	13	4	18	9
	Albert Kautz.....	Equip't duty, Navy-y'd, Boston.	8 July 85	Aug. 1883	0	0	13	3	15	2
	Alfred T. Mahan.....	Pres't Naval War College.....	16 Oct. 85	Sept. 1885	0	0	13	10	12	4
	George C. Remey.....	Navy-yard, Norfolk, Va.....	24 April 86	Mar. 1883	0	0	14	7	13	1
	Norman H. Farquhar.....	Commanding Trenton.....	4 May 87	May 1881	0	2	14	2	16	11
40	Theodore F. Kane.....	Com'd'g Rec'g-ship Minnesota....	15 Jan. 86	Oct. 1885	0	0	12	3	18	6
	C. M. Schoonmaker.....	Waiting orders.....	31 Aug. 86	Oct. 1881	0	0	14	3	13	4
	Henry B. Seely.....	Navy-y'd, League Island, Penn.	2 Dec. 85	Dec. 1884	0	0	14	6	11	6
	Gilbert C. Wiltse.....	Com'd'g Rec'g-ship Franklin....	31 May 87	Nov. 1885	0	0	12	8	11	0
	James O' Kane.....	Navy-yard, Portsmouth, N. H....	2 May 87	April 1882	0	0	12	2	12	2
45	J. Crittenden Watson....	Waiting orders.....	11 May 87	May 1887	0	2	14	4	12	10

*With relative rank of Commodore.

CAPTAINS.

Appointed from—	Entry and promotions.							
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.
Ohio	20 Nov. 48	20 Nov. 48	15 June 54	16 Sept. 55	15 Dec. 55	16 July 62	25 July 66	25 Nov. 76
Indiana	5 Feb. 49	5 Feb. 49	12 June 55	do	2 June 56	do	do	25 April 77
Iowa	5 Oct. 50	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	do	25 June 77
Pennsylvania	do	do	do	do	do	do	do	1 Dec. 77
Illinois	14 May 46	14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	do	24 April 67	26 April 78
New York	22 Oct. 47	22 Oct. 47	10 June 53	do	do	do	30 April 67	9 May 78
Ohio	12 Oct. 48	12 Oct. 48	15 June 54	do	do	do	9 June 67	5 June 78
Ohio	9 Sept. 47	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79
New York	29 Dec. 49	29 Dec. 49	12 June 55	16 Sept. 55	2 April 56	do	12 Dec. 67	11 June 79
California	17 June 48	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79
Mass	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80
N. Carolina	1 Oct. 50	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80
Illinois	2 July 50	2 July 50	do	do	18 Mar. 58	do	2 Mar. 69	1 April 80
New York	5 Feb. 50	5 Feb. 50	do	do	9 July 58	do	3 June 69	11 July 80
Mass	5 Mar. 50	5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80
Ohio	3 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81
New York	1 Oct. 51	do	do	do	19 Feb. 60	do	25 Jan. 70	28 May 81
Missouri	do	9 June 55	15 April 58	4 Nov. 58	31 May 60	do	2 Mar. 70	7 Aug. 81
New York	2 Oct. 51	do	do	do	27 June 60	do	22 April 70	14 Sept. 81
Mass	3 Oct. 51	do	do	do	24 Nov. 60	do	1 July 70	12 Oct. 81
Kentucky	21 May 52	20 June 56	29 April 59	5 Sept. 59	22 Dec. 60	do	3 July 70	15 Oct. 81
New York	28 Jan. 53	do	do	do	25 Dec. 60	do	13 July 70	15 Nov. 81
Tennessee	27 May 52	do	do	do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
N. Hampshire	25 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
Maine	1 Oct. 51	do	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
Connecticut	14 Jan. 50	14 Jan. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	20 May 71	19 June 82
Ohio	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
Pennsylvania	3 Jan. 53	do	do	do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
New York	21 Sept. 53	do	do	do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
New York	24 Sept. 53	do	do	do	do	16 Nov. 64	6 Feb. 72	9 Feb. 84
New York	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84
New York	26 Sept. 54	do	do	do	do	do	1 April 72	28 July 84
Vermont	23 Sept. 54	do	do	do	19 April 61	do	13 April 72	27 Sept. 84
Pennsylvania	28 Sept. 54	do	do	do	do	do	13 Aug. 72	3 Nov. 84
Indiana	26 Sept. 54	do	do	do	do	do	19 Aug. 72	2 Mar. 85
Ohio	28 Sept. 54	do	do	do	21 April 61	31 May 65	3 Sept. 72	2 June 85
New York	30 Sept. 56	9 June 59	do	do	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
Iowa	20 Sept. 55	do	do	do	do	25 June 65	25 Nov. 72	30 Oct. 85
Pennsylvania	27 Sept. 54	do	do	do	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
New York	28 Sept. 54	do	do	do	do	22 Sept. 65	28 Dec. 72	19 May 86
New York	28 Sept. 54	do	do	do	do	24 Dec. 65	14 Feb. 73	7 Oct. 86
New York	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
New York	20 Sept. 55	9 June 59	do	do	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
Indiana	30 Sept. 56	15 June 60	do	do	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
Kentucky	29 Sept. 56	do	do	do	do	25 July 66	23 Jan. 74	6 Mar. 87

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys	Ms	Ys	Ms
ACTIVE LIST (85).								
	Henry B. Robeson	Nav. officer, Navy-yard, N. Y.	2 Jan. 84	Jan. 79	2	9	13	9
	William Whitehead	Ordered to return to U. S.	17 May 87	Mar. 83	3	8	15	5
	Winfield S. Schley	Ch'f Bur. Equip't and Rec'g.	6 Sept. 84	Sept. 84	3	6	12	7
	Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2	9	13	8
5	William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2	6	11	0
	Bartlett J. Cromwell	Navy-yard, League Isl'd, Pa.	20 Dec. 86	Sept. 81	3	6	13	7
	John W. Philip	Com'g rec.-ship Independence	30 Apr. 87	Oct. 83	5	10	17	9
	Henry F. Pickens	Secret'y Light-House Board.	16 Oct. 82	May 81	2	0	12	1
	Frederick Rodgers	Waiting orders	30 Apr. 87	Aug. 79	4	1	15	11
10	John F. McGlensey	Navy-yard, Portsmouth, N. H.	9 May 87	Mar. 87	5	4	15	0
	Edgar C. Merriam	Equip. Off. Navy-yard, Boston	16 Feb. 87	Sept. 83	3	2	13	5
	Chas. L. Huntington	Com. prac.-ship Constellation	14 May 87	July 81	3	11	14	8
	Louis Kempff	Commanding Adams	20 Oct. 85	July 82	2	8	13	0
	Francis J. Higginson	Attend. on Torpedo Instruc'n	1 Sept. 86	Apr. 86	4	6	16	6
15	George W. Sumner	Waiting orders	8 Sept. 86	Sept. 80	3	1	13	3
	Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	2	9	14	2
	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4
	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1	5	13	5
	William R. Bridgman	Light-House Inspector	1 July 86	Oct. 85	3	9	16	7
20	Alex. H. McCormick	Insp. Ord., N.-yd, Washington	10 Mar. 85	Jan. 85	3	4	12	10
	Albert S. Barker	Light-House Inspector	30 Sept. 86	Apr. 86	4	0	10	3
	Charles S. Cotton	Insp'r Ord., N.-yard, Norfolk	2 Jan. 84	Sept. 83	3	0	13	2
	John R. Bartlett	Hydrographer, Bureau Nav'n	1 Nov. 82	Aug. 71	3	1	12	0
	Oliver A. Batcheller	Light-House Inspector	1 Nov. 85	Nov. 84	2	7	14	5
25	Silas W. Terry	Waiting orders	15 May 86	May 86	3	1	13	3
	Henry L. Johnson	Under suspension	8 Mar. 85	Jan. 85	1	6	11	7
	Merrill Miller	Commanding Marion	15 Jan. 85	Jan. 81	2	9	12	0
	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3	9	15	3
	Edwin T. Woodward	Waiting orders	14 Oct. 86	Oct. 86	3	2	13	7
30	George W. Wood	Waiting orders	30 June 80	July 75	0	0	11	9
	Mortimer L. Johnson	Navy-yard, Boston	8 Sept. 84	May 81	2	3	13	0
	Edwin M. Shepard	Naval Asylum, Philadelphia.	15 Feb. 87	Dec. 82	1	8	14	2
	Charles McGregor	Commanding Alliance	3 Aug. 83	Sept. 84	3	4	12	6
	Robley D. Evans	Chief Insp. steel, new cruisers	31 Jan. 87	Dec. 80	2	6	12	0
35	George W. Coffin	Waiting orders	26 Feb. 86	June 87	3	0	14	5
	Henry Glass	Commanding Monocacy	5 Apr. 86	Mar. 82	2	8	12	4
	Philip H. Cooper	Navy-yard, Norfolk, Va.	30 Apr. 86	May 84	2	9	11	5
	Henry C. Taylor	Member Board Inspection	16 Apr. 85	Jan. 84	3	1	13	5
	Allan D. Brown	Ass. Supt. Naval Observatory	15 Oct. 84	Feb. 84	2	0	11	4
40	George H. Wadleigh	Waiting orders	30 Sept. 86	Dec. 82	1	6	11	11
	A. S. Crowninshield	Com. Nan. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1	3	12	8
	Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H.	10 Oct. 85	Oct. 85	2	10	13	4
	Augustus G. Kellogg	Equip. Off. N.-yard, Wash- ington.	2 Apr. 86	May 83	2	3	13	6
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10
45	Yates Stirling	Commanding rec.-ship Dale	31 Jan. 87	Sept. 86	2	6	10	11
	William C. Wise	Insp. Ord., Navy-yard, Ports- mouth, N. H.	10 Oct. 84	Oct. 84	1	10	14	10
	Purnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 86	3	4	14	1
	Wm. Bainbridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	1	8	10	7
	William S. Dana	Waiting orders	1 Nov. 86	June 86	2	7	14	8
50	Nicoll Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3	0	15	9
	Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	0	8	12	4
	Colby M. Chester	Commanding Galena	31 Oct. 85	Feb. 73	1	11	14	8
	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6
	Charles J. Barclay	Waiting orders	9 Apr. 87	Sept. 86	3	0	14	6
55	Joseph B. Coghlan	Equip. Off., N.-yard, Mare I'd.	14 Apr. 86	Sept. 84	1	0	12	2
	Charles V. Gridley	Ass't to L.-H. Inspector	1 July 87	Dec. 86	2	11	16	10
	Charles D. Sigabee	Member, Ret'g. and Ex. B'ds.	29 Apr. 87	do	1	7	14	4
	Richard P. Leary	Commanding Iroquois	11 May 87	June 82	0	2	10	4
	William H. Whiting	Equip. Off., N.-yard, N. Y.	25 Aug. 86	June 86	2	4	14	8
60	Dennis W. Mullan	Com'g. Iron-clads, City Point.	14 Jan. 84	Sept. 81	0	0	12	11
	George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1	0	13	4
	N. Mayo Dyer	Light-House Inspector	1 Oct. 83	May 82	0	0	14	0

* With the relative rank of Commodore.
† Service in Volunteer Navy.

COMMANDERS.

COMMANDERS.

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'd
	25 Sept. 56	15 June 60					31 Aug. 61		16 July 62	25 July 66	12 Feb
	23 Sept. 56	do					do		do	do	4 Jun
	20 Sept. 56	do					do		do	do	10 Jun
	25 Sept. 56	do					do		do	do	14 Jun
5	24 Sept. 57	1 June 61					do		do	do	9 Aug
	21 Sept. 57	do					do		do	do	24 Oct.
	20 Sept. 56	do					do		do	do	18 Dec
	28 Sept. 57	do					do		do	do	25 Jan.
	25 Sept. 57	do					do		do	do	4 Feb
10	28 Sept. 57	do					do		do	do	do
	21 Sept. 57*	do				3 Dec. 61	do		do	do	12 Mar
	29 Sept. 58	do					do		1 Aug. 62	do	14 Apr
	25 Sept. 57	do					do		do	do	9 Mar
	21 Sept. 57	do					do		do	do	10 Jun
15	20 Sept. 58	do					do		do	do	13 Jun
	do	do					do		do	do	8 Aug
	24 Sept. 58	do					do		do	do	6 Apr
	25 Sept. 57	do					do		do	do	9 Sep
	29 Sept. 59	do					do		do	do	21 Sep
20	21 Sept. 59	do			16 Sept. 62		do		22 Feb. 64	do	21 Sep
	25 Oct. 59	do			22 Dec. 62		do		do	do	30 Sep
	23 Sept. 58	do			25 Nov. 62		do		do	do	28 Mar
	25 Nov. 59	do			11 Nov. 62		do		do	do	25 Apr
	do	do			8 Sept. 63		do		do	do	do
25	28 Sept. 58	do			25 Nov. 62		do		do	do	25 Jan
	30 Sept. 59	do			16 Nov. 62		do		do	do	11 July
	28 Nov. 59	do			28 Apr. 65		do		do	do	25 Nov
	21 Sept. 58	do			18 Oct. 62		do		do	do	25 Nov
	21 Nov. 59	do			25 Nov. 62		do		do	do	11 Dec
30	22 Sept. 59	do			24 Feb. 63		do		do	do	2 Feb
	29 Nov. 59	do			16 Sept. 62		do		do	do	26 Feb
	24 Nov. 59	do			25 Nov. 62		do		do	do	26 Apr
	21 Sept. 60	do			28 May 63		do		do	do	9 May
35	20 Sept. 60	do			1 Oct. 63		10 Nov. 65		25 July 66	12 Mar. 68	5 Jun
	do	do			do		10 May 66		do	do	12 July
	24 Sept. 60	do			28 May 63		10 Nov. 65		10 Nov. 66	do	30 Nov
	28 Sept. 60	do			do		do		do	do	27 Oct.
	20 Sept. 60	do			do		do		do	do	1 Nov
40	26 Sept. 60	do			do		do		do	do	16 Dec
	27 Sept. 60	do			do		do		do	do	22 Jan.
	21 Sept. 60	do			do		do		do	do	13 Mar
	do	do			do		do		do	do	25 Mar
	do	do			do		do		do	do	1 Apr
	do	do			do		do		do	do	11 July
45	22 Nov. 59	do			do		do		do	do	23 Nov
	27 Sept. 60	do			do		do		do	do	26 Nov
	29 Sept. 60	do			1 Oct. 63		10 May 66		21 Feb. 67	do	24 Feb.
	20 Sept. 61	do			do		do		do	do	28 May
	14 Oct. 60	do			do		do		do	do	7 Aug
50	25 Oct. 59	do			do		do		do	do	14 Sept
	28 Oct. 59	do			do		do		do	do	1 Oct.
	20 Sept. 60	do			do		do		do	do	12 Oct.
	31 Oct. 59	do			do		do		do	do	15 Oct.
	29 Sept. 60	do			do		do		do	do	15 Nov
	21 Sept. 60	do			do		do		do	do	25 Nov
55	27 Sept. 60	16 July 62			28 May 63		10 Nov. 65		10 Nov. 66	do	4 Feb
	26 Sept. 60	do			1 Oct. 63		10 May 66		21 Feb. 67	do	10 Mar
	27 Sept. 59	do			do		do		do	do	11 May
	20 Sept. 60	do			do		do		do	do	2 June
	21 Sept. 60	do			do		do		do	do	2 July
60	do	do			do		do		do	do	3 July
	20 Sept. 60	do			do		do		do	do	1 Feb
{		4 April 62			12 Jan. 64		22 Apr. 65		12 Mar. 68	18 Dec. 68	23 Apr.

*Resigned 7 November, 1860.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Annotated from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Francis M. Green.....	Commanding Yantic.....	3 Oct. 85	Mar. 82	1	9	5	2	1	5	0	1	.....
	Charles O'Neil.....	Insp'r Ord., N.-yard, N. Y....	27 Apr. 86	Aug. 84	0	1	8	11	9	7	0	10	Mass
65	Caspar F. Goodrich.....	In charge of Torpedo Station.	7 Sept. 86	April 84	0	1	9	4	7	11	2	1	Mass
	Bowman H. McCalla.....	Asst., Bureau Navigation.....	16 May 85	Oct. 81	0	1	11	11	11	9	1	11	N. J.
	French E. Chadwick.....	Naval Attaché, London.....	28 Oct. 82	Nov. 78	0	0	10	4	13	5	2	0	W. V.
	Samuel H. Baker.....	Com. Store-sh'p Monongahela	13 Oct. 86	May 80	0	8	11	3	12	3	2	3	Ark
	Theodore F. Jewell.....	Commanding Essex.....	10 June 86	May 81	1	1	11	3	13	6	0	10	Va.
70	William M. Folger.....	Commanding Quinnebaug.....	13 Apr. 87	July 82	0	2	11	5	11	7	2	9	Ohio
	Horace Elmer.....	Light-House Inspector.....	30 Sept. 86	Aug. 86	0	3	11	7	10	4	3	10	N. J.
	Benj. P. Lamberton.....	Light-House Inspector.....	1 Jan. 85	Oct. 84	0	0	12	2	11	7	2	0	Penn
	John Schouler.....	Naval Academy.....	25 Sept. 85	July 85	0	2	10	5	12	4	3	0	Mass
	Francis W. Dickens.....	Under orders to command Tallapoosa.	4 June 87	Nov. 84	0	0	12	0	6	7	7	2	Conn
75	George F. F. Wilde.....	Commanding Dolphin.....	2 Dec. 86	Nov. 81	0	7	10	10	11	5	3	4	Mass
	Charles H. Davis.....	Com'd'g Tr'g-ship Saratoga..	1 June 86	Nov. 85	1	1	11	4	12	7	1	8	Mass
	Charles J. Train.....	Com'd'g Tr'g-ship Jamestown..	1 Sept. 86	Nov. 84	0	10	12	6	12	0	1	1	Mass
	Edwin White.....	Com'd'g Tr.-ship Portsmouth	10 Dec. 86	Apr. 84	0	2	13	4	9	1	3	2	Ohio
	Oscar F. Heyerman.....	Waiting orders.....	1 Aug. 85	May 84	0	0	13	8	5	8	6	3	Mich
80	George W. Pigman.....	Waiting orders.....	3 Feb. 86	Jan. 86	0	0	11	9	11	3	2	9	Ind.
	Thomas Nelson.....	Returning to United States..	1 June 87	June 87	0	5	5	7	0	7	0	0	.....
	Felix McCurley.....	Waiting orders.....	31 Dec. 86	Apr. 79	0	0	6	0	0	4	0	0	.....
	John McGowan, jr.....	Navy-yard, New York.....	25 Sept. 85	Dec. 82	.....	8	3	8	10	2	3	.....	N. J.
	James G. Green.....	Attendance on torpedo instruction.	1 June 87	June 86	0	0	5	0	1	10	0	0	.....
85	George E. Wingate.....	Charge Nitre Depot, Malden, Mass.	1 Dec. 84	Oct. 84	0	0	4	1	0	3	0	0	Mass
						9	2	5	2	5	0	.....	N. H.

* Service in Volunteer Navy.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys	Ms	Ys	Ms
ACTIVE LIST (85).								
	Henry B. Robeson	Nav. officer, Navy-yard, N. Y.	2 Jan. 84	Jan. 79	2	9	13	9
	William Whitehead	Ordered to return to U. S.	17 May 87	Mar. 83	3	8	15	5
	Winfield S. Schley	Ch'f Bar. Equip't and Rec'g.	6 Sept. 84	Sept. 84	3	6	12	7
	Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2	9	13	8
5	William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2	6	11	0
	Bartlett J. Cromwell	Navy-yard, League Isl'd. Pa.	20 Dec. 86	Sept. 81	3	6	13	7
	John W. Philip	Com'g rec.-ship Independence	30 Apr. 87	Oct. 83	5	10	17	9
	Henry F. Pickens	Secretary Light-House Board	15 Oct. 82	May 81	2	0	12	1
	Frederick Rodgers	Waiting orders	30 Apr. 87	Aug. 79	4	1	15	11
10	John F. McGlensey	Navy-yard, Portsmouth, N. H.	9 May 87	Mar. 87	5	4	15	0
	Edgar C. Merriam	Equip. Off. Navy-yard, Boston	16 Feb. 87	Sept. 83	3	2	13	5
	Chas. L. Huntington	Com. prac.-ship Constellation	14 May 87	July 81	3	11	14	8
	Louis Kempff	Commanding Adams	20 Oct. 85	July 82	2	8	13	0
	Francis J. Higginson	Attend. on Torpedo Instruc'n	1 Sept. 86	Apr. 86	4	6	16	6
15	George W. Sumner	Waiting orders	8 Sept. 86	Sept. 80	3	1	13	3
	Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	2	9	14	2
	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4
	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1	5	13	5
	William R. Bridgman	Light-House Inspector	1 July 86	Oct. 85	3	9	16	7
20	Alex. H. McCormick	Insp. Ord., N.-yd, Washington	10 Mar. 85	Jan. 85	3	4	12	10
	Albert S. Barker	Light-House Inspector	30 Sept. 86	Apr. 86	4	0	16	3
	Charles S. Cotton	Insp'r Ord., N.-yard, Norfolk	2 Jan. 84	Sept. 83	3	0	13	2
	John R. Bartlett	Hydrographer, Bureau Nav'n	1 Nov. 82	Aug. 71	3	1	12	0
	Oliver A. Batcheller	Light-House Inspector	1 Nov. 85	Nov. 84	2	7	14	5
25	Silas W. Terry	Waiting orders	15 May 86	May 86	3	1	13	8
	Henry L. Johnson	Under suspension	8 Mar. 85	Jan. 85	1	6	11	7
	Merrill Miller	Commanding Marion	15 Jan. 85	Jan. 81	2	9	12	0
	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3	9	18	3
	Edwin T. Woodward	Waiting orders	14 Oct. 86	Oct. 86	3	2	13	7
30	George W. Wood	Waiting orders	30 June 80	July 75	0	0	11	9
	Mortimer L. Johnson	Navy-yard, Boston	8 Sept. 84	May 81	2	3	13	0
	Edwin M. Shepard	Naval Asylum, Philadelphia	15 Feb. 87	Dec. 82	1	8	14	2
	Charles McGregor	Commanding Alliance	3 Aug. 85	Sept. 84	3	4	12	6
	Robley D. Evans	Chief Insp. steel, new cruisers	31 Jan. 87	Dec. 80	2	6	12	0
35	George W. Coffin	Waiting orders	26 Feb. 86	June 87	3	0	14	5
	Henry Glass	Commanding Monocacy	5 Apr. 86	Mar. 82	2	8	12	4
	Philip H. Cooper	Navy-yard, Norfolk, Va.	30 Apr. 86	May 84	2	9	11	5
	Henry C. Taylor	Member Board Inspection	16 Apr. 85	Jan. 84	3	1	13	5
	Allan D. Brown	Ass. Supt. Naval Observatory	15 Oct. 84	Feb. 84	2	0	11	4
40	George H. Wadleigh	Waiting orders	30 Sept. 86	Dec. 82	1	6	11	11
	A. S. Crowninshield	Com. Nan. Sch'l-s'p St. Mary's	3 Jan. 87	July 81	1	3	12	8
	Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H.	10 Oct. 85	Oct. 85	2	10	13	4
	Augustus G. Kellogg	Equip. Off. N.-yard, Washington.	2 Apr. 86	May 83	2	3	13	6
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10
45	Yates Stirling	Commanding rec.-ship Dale	31 Jan. 87	Sept. 85	2	6	10	11
	William C. Wise	Insp. Ord., Navy-yard, Portsmouth, N. H.	10 Oct. 84	Oct. 84	1	10	14	10
	Purnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 86	3	4	14	1
	Wm. Bainbridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	1	8	10	7
	William S. Dana	Waiting orders	1 Nov. 86	June 86	2	7	14	8
50	Nicoll Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3	0	15	9
	Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	0	8	12	4
	Colby M. Chester	Commanding Galena	31 Oct. 85	Feb. 73	1	11	14	8
	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6
	Charles J. Barclay	Waiting orders	9 Apr. 87	Sept. 86	3	0	14	6
55	Joseph B. Coghlan	Equip. Of., N.-yard, Mare I'd.	14 Apr. 86	Sept. 84	1	0	12	2
	Charles V. Gridley	Ass't to L.-H. Inspector	1 July 87	Dec. 86	2	11	16	10
	Charles D. Sigbee	Member, Ret'g. and Ex. B'ds.	29 Apr. 87	do	1	7	14	4
	Richard P. Leary	Commanding Iroquois	11 May 87	June 82	0	2	10	4
	William H. Whiting	Equip. Of., N.-yard, N. Y.	25 Aug. 86	June 86	2	4	14	8
60	Dennis W. Mullan	Com'g. Iron-clads, City Point	14 Jan. 84	Sept. 81	0	0	12	11
	George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1	0	13	4
	N. Mayo Dyer	Light-House Inspector	1 Oct. 83	May 82	0	0	14	0

* With the relative rank of Commodore.

† Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
35 Sept. 56	15 June 60					31 Aug. 61		16 July 62	25 July 66	12 Feb. 74
23 Sept. 56	do					do		do	do	4 June 74
20 Sept. 56	do					do		do	do	10 June 74
25 Sept. 56	do					do		do	do	14 June 74
24 Sept. 57	1 June 61					do		do	do	9 Aug. 74
21 Sept. 57	do					do		do	do	24 Oct. 74
20 Sept. 56	do					do		do	do	18 Dec. 74
28 Sept. 57	do					do		do	do	25 Jan. 75
25 Sept. 57	do					do		do	do	4 Feb. 75
10 28 Sept. 57	do					do		do	do	do
21 Sept. 57	do				3 Dec. 61	do		do	do	12 Mar. 75
29 Sept. 58	do				do	do		1 Aug. 62	do	14 Apr. 75
25 Sept. 57	do				do	do		do	do	9 Mar. 76
21 Sept. 57	do				do	do		do	do	10 June 76
15 20 Sept. 58	do				do	do		do	do	13 June 76
do	do				do	do		do	do	8 Aug. 76
24 Sept. 58	do				do	do		do	do	6 Apr. 75
25 Sept. 57	do				do	do		do	do	9 Sept. 76
29 Sept. 59	do				16 Sept. 62	do		22 Feb. 64	do	21 Sept. 76
30 21 Sept. 59	do				22 Dec. 62	do		do	do	30 Sept. 76
25 Oct. 59	do				25 Nov. 62	do		do	do	28 Mar. 77
23 Sept. 58	do				11 Nov. 62	do		do	do	25 Apr. 77
25 Nov. 59	do				8 Sept. 63	do		do	do	do
do	do				25 Nov. 62	do		do	do	25 June 77
25 28 Sept. 58	do				16 Nov. 62	do		do	do	11 July 77
30 Sept. 59	do				28 Apr. 63	do		do	do	25 Nov. 76
22 Nov. 59	do				13 Oct. 62	do		do	do	25 Nov. 77
21 Sept. 58	do				25 Nov. 62	do		do	do	11 Dec. 77
21 Nov. 59	do				do	do		do	do	2 Feb. 78
30 22 Sept. 59	do				24 Feb. 63	do		do	do	26 Feb. 78
29 Nov. 59	do				16 Sept. 62	do		do	do	26 Apr. 78
24 Nov. 59	do				25 Nov. 62	do		do	do	9 May 78
21 Sept. 60	do				28 May 63	10 Nov. 65		25 July 66	12 Mar. 68	5 June 78
20 Sept. 60	do				1 Oct. 63	10 May 66		do	do	12 July 78
25 do	do				do	do		do	do	30 Nov. 78
24 Sept. 60	do				28 May 63	10 Nov. 65		10 Nov. 66	do	27 Oct. 79
28 Sept. 60	do				do	do		do	do	1 Nov. 79
20 Sept. 60	do				do	do		do	do	16 Dec. 79
26 Sept. 60	do				do	do		do	do	22 Jan. 80
40 27 Sept. 60	do				do	do		do	do	13 Mar. 80
21 Sept. 60	do				do	do		do	do	25 Mar. 80
do	do				do	do		do	do	1 Apr. 80
do	do				do	do		do	do	11 July 80
22 Nov. 59	do				do	do		do	do	23 Nov. 80
45 27 Sept. 60	do				do	do		do	do	28 Nov. 80
29 Sept. 60	do				1 Oct. 63	10 May 66		21 Feb. 67	do	24 Feb. 81
20 Sept. 61	do				do	do		do	do	28 May 81
14 Oct. 60	do				do	do		do	do	7 Aug. 81
25 Oct. 59	do				do	do		do	do	14 Sept. 81
50 28 Oct. 59	do				do	do		do	do	1 Oct. 81
20 Sept. 60	do				do	do		do	do	12 Oct. 81
31 Oct. 59	do				do	do		do	do	15 Oct. 81
29 Sept. 60	do				do	do		do	do	15 Nov. 81
21 Sept. 60	do				do	do		do	do	25 Nov. 81
50 27 Sept. 60	16 July 62				28 May 63	10 Nov. 65		10 Nov. 66	do	4 Feb. 82
26 Sept. 60	do				1 Oct. 63	10 May 66		21 Feb. 67	do	10 Mar. 82
27 Sept. 59	do				do	do		do	do	11 May 82
26 Sept. 60	do				do	do		do	do	2 June 82
21 Sept. 60	do				do	do		do	do	2 July 82
do	do				do	do		do	do	3 July 82
20 Sept. 60	do				do	do		do	do	1 Feb. 83
do	do				do	do		do	do	do
do	4 April 62				12 Jan. 64	22 Apr. 65		12 Mar. 68	18 Dec. 68	23 Apr. 83

*Resigned 7 November, 1860.

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Francis M. Green.....	Commanding Yantic.....	3 Oct. 85	Mar. 82	1	9	5	2	1	5	0	1
	Charles O'Neil.....	Insp'r Ord., N.-yard, N. Y....	27 Apr. 86	Aug. 84	0	1	4	9	1	1	0	10
65	Caspar F. Goodrich.....	In charge of Torpedo Station.	7 Sept. 86	April 84	0	0	12	7	11	0	0	0
	Bowman H. McCalla....	Ass't. Bureau Navigation...	18 May 85	Oct. 81	0	1	11	11	11	9	1	0
	French E. Chadwick....	Naval Attaché, London.....	28 Oct. 82	Nov. 78	0	0	10	4	13	5	0	11
	Samuel H. Baker.....	Com. Store-sh'p Monongahela	13 Oct. 86	May 80	0	8	11	3	12	3	3	3
	Theodore F. Jewell....	Commanding Essex.....	10 June 86	May 81	1	1	11	3	13	6	0	10
70	William M. Folger.....	Commanding Quinnebaug....	13 Apr. 87	July 82	0	2	11	5	11	7	9	9
	Horace Elmer.....	Light-House Inspector.....	30 Sept. 86	Aug. 86	0	3	11	7	10	4	10	0
	Benj. P. Lamberton....	Light-House Inspector.....	1 Jan. 85	Oct. 84	0	0	12	2	11	7	0	0
	John Schouler.....	Naval Academy.....	25 Sept. 85	July 85	0	2	10	5	12	4	3	0
	Francis W. Dickins....	Under orders to command Tallapoosa.	4 June 87	Nov. 84	0	0	12	0	6	7	7	2
75	George F. F. Wilde.....	Commanding Dolphin.....	2 Dec. 86	Nov. 81	0	7	10	10	11	5	3	4
	Charles H. Davis.....	Com'd'g Tr'g-ship Saratoga..	1 June 86	Nov. 85	1	1	11	4	12	7	1	8
	Charles J. Train.....	Com'd'g Tr'g-ship Jamestown	1 Sept. 86	Nov. 84	0	10	12	6	12	0	1	1
	Edwin White.....	Com'd'g Tr'-ship Portsmouth	10 Dec. 86	Apr. 84	0	2	13	4	9	1	3	2
	Oscar F. Heyerman.....	Waiting orders.....	1 Aug. 85	May 84	0	0	13	8	5	8	6	3
80	George W. Pigman.....	Waiting orders.....	3 Feb. 86	Jan. 86	0	0	11	9	11	3	2	9
	Thomas Nelson.....	Returning to United States..	1 June 87	June 87	0	5	5	7	0	7	0	0
	Felix McCurley.....	Waiting orders.....	31 Dec. 86	Apr. 79	0	0	6	0	0	4	0	0
	John McGowan, jr.....	Navy-yard, New York.....	25 Sept. 85	Dec. 82	...	...	5	3	0	9	0	0
	James G. Green.....	Attendance on torpedo instruction.	1 June 87	June 86	0	0	5	0	1	10	0	0
85	George E. Wingate.....	Charge Nitro Depot, Malden, Mass.	1 Dec. 84	Oct. 84	0	0	4	1	0	3	0	0
							9	2	5	2	5	0

* Service in Volunteer Navy.

COMMANDERS.

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Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
					18 June 61		2 Apr. 64†			
					1 May 62		30 May 65	12 Mar. 68	18 Dec. 68	7 July 83
								12 Mar. 68	18 Dec. 68	28 July 84
9 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
20 Nov. 61	do			do		do		do	do	3 Nov. 84
22 Nov. 61	do			do		do		do	do	12 Dec. 84
24 Sept. 61	do			do		do		do	do	26 Dec. 86
29 Nov. 61	do			do		do		do	do	26 Jan. 85
21 Sept. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
do	do			do		do		do	do	2 Mar. 85
do	do			do		do		do	do	2 June 85
25 Sept. 61	do			do		do		do	3 June 69	8 June 85
28 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
30 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
27 Nov. 61	do			do		do		do	do	17 Jan. 86
29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
do	do			do		do		do	13 Oct. 69	19 May 86
23 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
		8 Jan. 62	7 Nov. 62		27 Mar. 65			18 Dec. 68	25 Jan. 70	13 Dec. 86
					13 Nov. 61	12 Mar. 68	9 Nov. 64	18 Dec. 68	2 Mar. 70	26 Jan. 87
		8 Mar. 62			7 May 62	12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
		11 May 61	27 Nov. 62		11 Aug. 64	12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
			31 Oct. 63			12 Mar. 68		18 Dec. 68	13 July 70	26 May 87
						12 Mar. 68		18 Dec. 68		

† Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0	4	9	9	3	7
	Aug. F. Fechteler	Essex	1 July 86	June 86	0	4	9	6	3	10
	Thomas M. Brumby	Vandalia	10 Feb. 86	Aug. 82	0	2	2	9	4	0
	Valentine S. Nelson	Naval Ord. proving ground	12 May 87	Mar. 87	0	0	2	1	4	2
70	Edward E. Wright	Coast Survey steamer Bache	1 Apr. 85	Dec. 82	0	1	3	4	4	9
	Albert Gleaves	Naval Ord. proving ground	26 Feb. 87	Sept. 86	0	0	2	1	4	3
	S. E. Woodworth *	Ranger	10 Oct. 84	Sept. 84	0	0	2	5	4	5
	James P. Parker *	Ranger	do	Dec. 82	0	0	2	5	3	7
75	H. C. Wakenshaw	Receiving-ship New Hampshire	5 Apr. 87	Sept. 85	0	0	2	10	4	2
	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	2	3	4	0
	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	7	10	4	11
NOT IN THE LIKE OF PROMOTION:										
	Robert Platt, Navy-yard, Washington, D. C.		21 May 85	Sept. 79	0	0	† 12 1	11 3	1 7	5 3

* Subject to examination.

† Service in the Volunteer Navy.

LIEUTENANTS (JUNIOR GRADE).

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Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
.....	5 June 73	18 June 79	11 Oct. 80	.....	.....	1 Mar. 87
York	do	do	23 Nov. 80	.....	.....	6 Mar. 87
ia	27 Sept. 73	do	26 Nov. 80	.....	.....	21 Apr. 87
assee	6 June 73	do	14 Dec. 80	.....	.....	21 May 87
achusetts	20 Sept. 73	do	1 Jan. 81	.....	.....	do
assee	10 June 73	do	do .....	.....	.....	26 May 87
ge	30 Sept. 72	do	2 Jan. 81	.....	.....	30 June 87
Carolina	5 June 73	do	10 Jan. 81	.....	.....	do
Jersey	10 June 73	do	2 Feb. 81	.....	.....	do
issippi	23 Sept. 73	do	24 Feb. 81	.....	.....	do
e Island	6 June 73	do	12 Mar. 81	.....	.....	1 July 87
dict of Columbia .....	{ .....	.....	.....	1 Mar. 63	15 June 78	3 Mar. 83

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com. h.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	William A. Morgan	Ossipee	18 Mar. 87	Mar. 83	0	3	2	4	2	1	0	4
	Washburn Maynard	N. Hospital, Yokohama	15 Oct. 85	June 82	1	8	11	1	13	1	0	7
	Henry W. Lyon	Trenton	5 May 87	Sept. 83	0	2	12	2	11	0	1	7
	James H. Dayton	Mobican	20 May 85	June 81	2	1	13	9	9	5	1	7
50	Asa Walker	Naval Academy	1 Oct. 86	Sept. 86	1	9	12	7	10	9	1	3
	M. R. S. Mackenzie	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	1	3	0
	George M. Totten	Tallapoosa	10 Dec. 85	May 82	1	7	13	10	7	9	3	2
	Charles S. Sperry†	Quinnebang	18 July 84	Sept. 81	2	4	14	5	8	10	1	6
	Frank Courtis	Omaha	1 Apr. 85	Dec. 82	2	3	15	4	7	5	2	0
55	William W. Reisinger	Sick leave	29 Apr. 87	Apr. 87	1	7	11	11	12	0	1	3
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	8	11	3	6
	William T. Burwell	Juniata	28 Dec. 85	Nov. 81	1	6	14	8	8	10	1	3
	John J. Hunker	Michigan	25 Mar. 85	Aug. 84	1	9	13	5	8	5	3	4
	Franklin Hanford	Insp. Ord., W. Point Foundry	3 May 86	May 84	0	0	13	6	8	8	2	5
60	Frederick W. Crocker	Sick leave	5 Feb. 87	May 85	0	0	12	1	10	0	2	8
	Robert M. Berry	Atlanta	1 June 86	Dec. 82	1	1	15	4	7	8	2	5
	Samuel W. Very	Waiting orders	29 Mar. 87	May 86	0	2	12	11	9	10	1	7
	George A. Bicknell	Essex	19 June 86	Dec. 82	1	0	14	0	7	6	4	1
	Henry N. Manney†	Lancaster	18 July 84	Apr. 81	0	9	15	5	6	1	4	3
65	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	6	12	10	7	6	5	5
	George A. Norris	Special duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	8	8	1	9
	William H. Parker	Hydrographic Office	16 May 86	Jan. 85	0	0	11	9	11	8	1	9
	Joseph N. Hemphill	Ord. duty, N. yard, Wash'tn.	7 Oct. 84	Sept. 83	0	6	12	9	9	0	3	0
	Abraham B. H. Lillie	Richmond	29 Dec. 85	Mar. 83	0	5	15	0	8	3	1	6
70	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	6	16	7	4	4	3	10
	William H. Emory, jr.	Commanding Thetis	15 Jan. 87	Nov. 84	0	6	13	10	8	0	2	11
	Charles T. Hutchins	Naval Academy	22 Sept. 84	Aug. 84	0	0	14	10	8	10	1	5
	Seth M. Ackley	Training squadron	31 May 87	Nov. 83	0	0	14	10	6	9	3	2
	William W. Gilpatrick†	Monocacy	1 Apr. 85	May 82	0	0	15	3	5	7	3	11

* Service in Volunteer Navy.

† Subject to examination.

Entry and promotions.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
				2 June 63		27 Oct. 64				
					12 Mar. 68		18 Dec. 68		21 Mar. 70	28 July 84
	6 Oct. 62				do		26 Mar. 69		do	27 Sept. 84
	7 Oct. 62				do		do		do	3 Nov. 84
	27 Sept. 62				do		do		do	8 Nov. 84
	21 Nov. 62				do		do		do	12 Dec. 84
	27 Sept. 62				do		do		do	26 Dec. 84
	do				do		do		do	26 Jan. 85
	25 Sept. 62				do		do		do	1 Mar. 85
	24 Sept. 62				do		do		do	2 Mar. 85
21 Apr. 62	16 July 62				do		do		do	2 June 85
	23 Sept. 62				do		do		do	8 June 85
	29 Sept. 62				do		do		do	23 Sept. 85
15 Apr. 62	16 July 62				do		do		do	2 Oct. 85
	29 Nov. 62				do		do		do	30 Oct. 85
	26 Sept. 62				do		do		do	17 Jan. 86
21 Jan. 62	16 July 62				do		do		do	4 Feb. 86
	23 Feb. 63				do		do		do	4 Mar. 86
1 Dec. 61	16 July 62				do		do		do	19 May 86
24 Sept. 61	do				do		do		do	7 Oct. 86
9 Oct. 61	do				do		do		do	9 Nov. 86
	27 Sept. 62				do		do		do	13 Dec. 86
17 Apr. 62	16 July 62				do		do		do	14 Dec. 86
	27 Sept. 62				do		do		do	26 Jan. 87
	24 Sept. 62				do		do		do	29 Jan. 87
	29 Sept. 62				do		do		do	6 Mar. 87
	23 Sept. 62				do		do		do	26 May 87
1 June 62	16 July 62				do		do		do	30 June 87
	4 Oct. 62				do		do		do	do
	27 Sept. 62				do		do		do	1 July 87

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.
					Ys	Ms	Ys
ACTIVE LIST (250).							
	Benjamin S. Richards	Receiving-ship Franklin	5 Jan. 87	Aug. 85	7	11	11
	Benjamin F. Tilley	Naval Academy	1 Sept. 85	do	8	6	12
	Harry Knox	Boston	27 Apr. 87	June 82	6	8	10
	Clifford H. West	Brooklyn	22 Nov. 86	Jan. 86	8	5	11
5	John P. Merrell	Naval Academy	1 Sept. 82	May 82	5	7	9
	Joseph G. Eaton	Ranger	16 Oct. 84	Sept. 84	9	7	13
	William I. Moore	Adams	1 June 85	Apr. 84	9	2	12
	Charles B. Knapp	Naval Academy	4 Nov. 84	Oct. 84	7	4	11
	William H. Jaques	Resignation accepted, to take effect October 31, 1887.	9 May 87	June 81	6	4	9
10	Fernando P. Gilmore	Inspector steel, new cruisers	13 Mar. 87	Jan. 87	11	1	15
	Eugene H. C. Leutze	Practice ship Constellation	14 May 87	Dec. 85	10	8	15
	Uriel Sebree	Light-House Inspector	1 Oct. 85	Aug. 84	10	4	14
	Albert R. Couden	Bureau of Ordnance	16 Feb. 82	Sept. 81	6	6	10
	Edwin C. Pendleton	Atlanta	12 July 86	Dec. 82	8	0	11
15	Willie Swift	Ord. duty, N.-yard Washington	1 Nov. 86	Sept. 86	9	10	13
	Henry B. Mansfield	Pensacola	20 Mar. 85	June 80	12	8	16
	Robert E. Carmody	In charge Bellevue Magazine	3 Sept. 83	Aug. 85	8	3	12
	Eugene D. F. Heald	Brooklyn	19 Nov. 85	Jan. 80	9	11	13
	Fred. M. Symonds	Mohican	1 June 85	Sept. 81	11	0	14
20	John W. Hagenman	Marion	15 Jan. 85	Feb. 79	9	9	13
	Edward P. Wood	Naval Academy	16 May 87	Jan. 87	10	3	14
	Walton Goodwin	Adams	31 Oct. 85	Oct. 81	9	3	13
	Albert Ross	Alert	15 Jan. 87	Mar. 82	5	10	9
25	Richardson Clover	Instruction in torpedo service	1 June 87	May 81	11	9	15
	James M. Miller	Naval Academy	8 Sept. 85	Apr. 85	9	6	13
	John F. Meigs	Richmond	18 Oct. 86	Dec. 80	7	7	11
	Frederick M. Wise	Trenton	27 June 87	June 82	5	11	10
	John V. B. Bleecker	Waiting orders	27 Nov. 86	Nov. 86	9	3	12
	Andrew Dunlap	Ord. duty, N.-yard, Washington	3 Jan. 87	Sept. 86	9	4	13
30	Richard Rush	Bureau of Navigation	18 Feb. 86	Dec. 85	9	10	13
	Edward H. Gheen	Yantic	1 July 87	Sept. 83	8	6	12
	Wells L. Field	Nautical school-ship St. Mary's	1 Apr. 86	Nov. 83	9	0	12
	Harrison G. O. Colby	Asst. to Light-House Inspector	31 Oct. 85	Oct. 85	9	10	14
	Leavitt C. Logan	Ossipee	22 Mar. 87	June 83	7	8	11
35	Conway H. Arnold	Navy-yard, New York	14 Aug. 86	June 86	9	8	12
	Edward W. Sturdy	Ord. duty, N.-yard, Washington	31 Mar. 87	Nov. 86	9	0	13
	Hamilton Perkins	Leave of absence	11 Nov. 86	do	8	1	11
	William S. Cowles	Commanding Despatch	15 Jan. 87	July 84	10	0	13
	Charles O. Allibone	Dolphin	1 Dec. 85	Sept. 83	9	10	14
40	Allan G. Paul	Asst. to Light-House Inspector	20 Nov. 86	Aug. 86	8	5	12
	Edward D. Taussig	Training-ship Jamestown	1 Sept. 86	Jan. 80	9	6	14
	William Little	Instruction in torpedo service	1 June 87	Aug. 85	10	1	13
	John E. Pillsbury	Com'd'g Coast-Sur. steamer Blake	8 Dec. 84	June 82	9	7	14
	William H. Reeder	Galena	6 July 86	July 80	7	6	11
45	Daniel Delehanty	Receiving-ship Independence	23 Dec. 85	Aug. 85	6	4	11
	Frank W. Nichols	Receiving-ship New Hampshire	2 Feb. 87	Sept. 86	9	2	13
	Charles C. Cornwell	Under orders to Quinnebaug	4 June 87	Jan. 85	7	9	10
	Royal R. Ingersoll	Naval Academy	21 Aug. 83	July 82	6	11	11
	Robert M. G. Brown	Leave of absence	1 May 87	Feb. 85	7	8	11
50	Adolph Marx	Judge Advocate-Gen'l's Office	5 Nov. 86	Apr. 86	11	8	15
	Duncan Kennedy	Naval War College	5 Apr. 87	Jan. 87	8	7	12
	James D. J. Kelley	Waiting orders	10 Oct. 86	May 82	3	6	7
	Jefferson F. Moser	Com'd'g Coast Survey at'r Bache	7 July 84	Sept. 83	9	6	13
	Robert L. Tremain	Training-ship Portsmouth	30 May 86	May 86	10	3	13
55	Ramond P. Rodgers	Chief Intelligence Officer	1 Apr. 85	Nov. 84	6	2	10
	Amrose B. Wyckoff	Lancaster	7 Oct. 86	Mar. 84	10	3	12
	Robert T. Jasper	Training-ship Jamestown	1 Sept. 86	July 83	8	2	12
	Seaton Schroeder	Office of Naval Intelligence	2 Jan. 88	June 82	8	3	12
	Franklin J. Drake	Quinnebaug	31 Mar. 85	Sept. 81	7	9	12
60	Theo. B. M. Mason	Brooklyn	24 Nov. 85	June 81	6	9	10
	Nathan H. Barnes	Juniaata	5 July 88	Mar. 83	8	7	13
	Thos. C. McLean	Dolphin	4 Dec. 85	Aug. 81	4	6	8
	William J. Barnette	Naval Academy	1 Sept. 84	Aug. 84	8	0	11
	Francis H. Delano	Ossipee	10 May 87	do	7	2	13

LIEUTENANTS.

Appointed from—	Entry and promotions.					
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Pennsylvania	22 Oct. 61	16 July 62	12 Mar. 68	26 Mar. 69		21 Mar. 71
Rhode Island		22 Sept. 63	18 Dec. 68	21 Mar. 70		do
Ohio		2 Mar. 63	do	do		do
New York		21 Sept. 63	do	do		do
Michigan		20 July 63	do	do		do
Massachusetts		23 Sept. 63	do	do		do
Virginia	12 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69		21 Mar. 70
New York		20 July 64	18 Dec. 68	21 Mar. 70		21 Mar. 71
New Jersey		20 Sept. 63	do	do		do
Ohio		28 Feb. 63	do	do		do
At large		4 Mar. 63	do	do		do
Missouri		23 July 63	do	do		do
Utah Territory		26 Sept. 63	do	do		do
Son of officer		12 Oct. 63	do	do		do
Connecticut		23 Sept. 63	do	do		do
Massachusetts		27 Feb. 63	do	do		do
New York	28 Nov. 61	16 July 62	do	do		do
Maine		29 Sept. 63	do	do		do
New York		25 Sept. 62	do	do		do
Pennsylvania		21 July 63	do	do		do
Ohio		29 Sept. 63	do	do		do
Maine		26 Feb. 63	do	do		do
Pennsylvania		23 July 63	do	do		do
Missouri		29 July 63	do	do		do
Missouri		21 Sept. 63	do	do		do
Pennsylvania		4 Oct. 62	do	do		do
Maryland		23 Sept. 62	do	do		do
Son of officer		9 Oct. 63	do	do		do
New York	23 Apr. 62	16 July 62	do	do		do
Pennsylvania		29 Sept. 63	do	do		do
Pennsylvania		24 Sept. 62	do	do		do
New York		20 Nov. 62	do	do		do
Massachusetts		22 Nov. 62	do	do		do
Ohio		28 Feb. 63	do	do		12 June 71
Son of officer		29 Sept. 63	do	do		22 June 71
Maine		26 Feb. 63	do	do		26 July 71
New Hampshire		23 Sept. 63	do	do		14 Oct. 71
Connecticut		21 July 63	do	do		26 Oct. 71
New Jersey		23 July 63	do	do		2 Nov. 71
Rhode Island		22 Sept. 62	do	do		do
Missouri		23 July 63	do	do		1 Jan. 72
Pennsylvania		29 Sept. 63	do	do		21 Mar. 71
At large		22 Sept. 62	do	do		1 Jan. 72
Iowa		25 Sept. 62	do	do		31 Jan. 72
New York		24 Sept. 62	do	do		6 Mar. 72
Massachusetts		22 Sept. 63	do	do		21 Mar. 73
New York		20 Sept. 64	19 Apr. 69	12 July 70		1 Apr. 72
Michigan		23 July 64	do	do		13 Apr. 73
West Virginia		22 July 64	do	do		do
Iowa		20 Sept. 64	do	21 Mar. 70		24 May 72
New York		20 July 64	do	do		18 June 72
At large		5 Oct. 64	do	12 July 70		13 Aug. 72
Pennsylvania		26 Sept. 64	do	do		19 Aug. 72
South Carolina		26 Sept. 64	do	do		27 Sept. 72
Son of officer		25 July 64	do	do		10 Oct. 72
Illinois		29 Sept. 64	do	do		25 Oct. 72
New York		21 July 64	do	do		27 Oct. 72
South Carolina		27 Sept. 64	do	do		29 Oct. 72
New York		24 July 63	do	do		15 Nov. 72
Florida		23 Sept. 64	do	do		20 Nov. 72
Illinois		27 July 63	do	do		12 Dec. 72
New York		21 Sept. 64	do	do		
New York		27 July 64	do	do		
Iowa		29 Sept. 63	18 Dec. 68	21 Mar. 70		

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.
					Ys Ms	Ys Ms	Ys Ms
65	Charles T. Forse.....	Comd'g Coast Sur. st'r Earnest.	7 July 84	Mar. 84	11 8	16 6	2 11
	Edwin K. Moore.....	Training-ship Saratoga.....	12 July 84	Aug. 76	9 10	14 8	6 11
	Washington O. Sharrer.....	Galena.....	2 Feb. 86	Feb. 83	8 11	13 10	6 11
	Albion V. Wadhams.....	Brooklyn.....	1 July 86	Mar. 83	7 8	12 7	8 11
	George W. Tyler.....	Naval Academy.....	1 Sept. 84	June 84	7 7	11 6	9 9
70	John C. Irvine.....	Receiving-ship Franklin.....	31 Jan. 87	Sept. 86	9 3	14 5	5 6
	James D. Adams.....	Receiving-ship Vermont.....	16 Mar. 87	Nov. 86	9 0	13 3	7 8
	Richard Wainwright.....	Galena.....	26 July 84	Sept. 80	8 4	12 11	8 9
	J. Russell Selfridge.....	Iroquois.....	5 Nov. 85	Jan. 83	7 7	12 4	9 5
	Charles A. Stone.....	Bureau of Ordnance.....	16 Mar. 87	Jan. 87	5 11	10 0	10 5
75	Charles A. Adams.....	Pensacola.....	20 Mar. 85	Mar. 85	11 0	16 0	4 7
	William H. Everett.....	Navy-yard, Portsmouth, N. H.....	29 July 86	Apr. 86	7 1	12 11	8 1
	John M. Hawley.....	Sick, Naval Hospital, Chelsea.....	28 June 87	June 82	8 10	13 9	8 2
	Thomas H. Stevens.....	Palos.....	26 Feb. 85	Aug. 81	8 7	13 8	6 0
	John A. Rodgers.....	Inspector steel, new cruisers.....	11 Mar. 87	Mar. 87	8 7	13 10	8 6
80	James W. Carlin.....	Alert.....	15 Jan. 86	Mar. 84	7 1	12 6	6 10
	Gottfried Blocklinger.....	Hydrographic Office.....	2 Dec. 86	Aug. 82	8 10	13 10	5 3
	Perry Garst.....	Ord. duty, N.-yard, Washington.....	3 Jan. 87	Oct. 87	9 8	15 1	6 6
	James K. Cogswell.....	Insp. ord., S. Boston Iron Works.....	9 Mar. 87	June 84	6 8	11 1	8 6
	Frederic Singer.....	Quinnebaug.....	18 July 84	Sept. 81	7 10	13 5	7 5
85	Arthur B. Speyers.....	Chicago.....	28 June 87	July 84	6 3	11 2	9 5
	Elenezer S. Prime.....	Lancaster.....	6 Oct. 86	Oct. 83	8 11	14 7	7 10
	Nathan E. Niles.....	Hydrographic Office.....	20 Sept. 85	May 85	6 9	12 5	7 11
	Charles P. Perkins.....	Com'd'g Coast Surv. sch'r Eagle.....	27 Apr. 86	May 83	7 6	12 8	7 10
	B. H. Buckingham.....	Naval attaché, Paris, France.....	11 Nov. 85	June 82	4 0	8 8	12 4
90	Charles G. Bowman.....	Boston.....	21 May 87	do do.....	5 6	10 9	10 2
	William C. Strong.....	Under suspension.....	30 Apr. 87	Apr. 87	8 7	13 9	6 1
	William P. Potter.....	On return to United States.....	25 June 87	Sept. 81	6 8	11 11	8 10
	William H. Beehler.....	Office of Naval Intelligence.....	18 Oct. 84	Oct. 84	6 5	10 6	8 3
	Giles B. Harber.....	Tallapoosa.....	1 May 86	Apr. 86	6 8	12 3	7 6
95	John Garvin.....	Vandalla.....	10 Feb. 86	Oct. 82	7 6	12 1	6 10
	Samner C. Paine.....	Naval Observatory.....	20 Nov. 85	Oct. 84	6 1	11 4	8 4
	Arthur P. Osborn.....	Nautical School-ship St. Mary's.....	22 Apr. 86	Aug. 84	4 1	10 1	9 4
	John B. Briggs.....	Leave of absence.....	2 May 87	May 87	6 3	11 5	9 5
	Newton E. Mason.....	Bureau of Ordnance.....	6 Aug. 85	May 84	6 11	11 5	8 0
100	Arthur P. Nazro.....	Richmond.....	1 Jan. 85	Dec. 81	7 4	13 0	8 3
	William W. Kimball.....	Bureau of Ordnance.....	1 Oct. 86	Feb. 86	6 7	11 1	9 5
	Charles F. Norton.....	Tallapoosa.....	28 Jan. 86	Mar. 83	8 7	14 7	6 3
	William P. Day.....	Alliance.....	12 July 86	Aug. 84	8 7	13 11	3 3
	John C. Wilson.....	Vandalla.....	10 Feb. 86	Nov. 82	6 11	13 0	6 10
105	Uriah R. Harris.....	Nav. Officer, N.-yard, Mare Isl'd.....	31 July 84	May 82	5 8	11 4	9 6
	Richard G. Davenport.....	Hydrographic Office.....	17 Nov. 84	Nov. 84	6 5	12 9	8 9
	Edward B. Barry.....	Alliance.....	30 June 86	Apr. 83	8 5	13 9	7 1
	C. W. Ruschenberger.....	Receiving-ship St. Louis.....	19 Jan. 87	Dec. 86	6 7	13 0	8 2
	Charles A. Bradbury.....	Bureau of Ordnance.....	23 Feb. 84	Jan. 80	4 5	10 0	11 5
110	Herbert Winslow.....	Ord. duty, N.-yard, Washington.....	11 Jan. 86	Oct. 85	6 10	12 10	7 6
	William H. Turner.....	Training-ship Portsmouth.....	31 Oct. 85	Nov. 82	6 4	11 7	8 10
	T. Dix Bolles.....	Smithsonian Institution.....	3 Dec. 86	Nov. 85	6 9	13 2	8 0
	George P. Colvocoresses.....	Naval Academy.....	27 May 86	May 86	6 1	12 1	8 5
	Charles E. Colahan.....	Naval Academy.....	2 Aug. 86	June 86	6 3	12 7	8 2
115	Wainwright Kellogg.....	Boston.....	3 May 87	Jan. 85	8 5	15 1	5 8
	Nelson T. Houston.....	Quinnebaug.....	18 July 84	Sept. 81	6 4	11 2	9 4
	Albert G. Berry.....	Ord. duty, N.-y'd, Washington.....	1 Nov. 86	Sept. 86	6 3	12 11	7 3
	John A. Norris.....	Iroquois.....	12 May 85	Apr. 82	4 11	9 4	11 3
	William H. Driggs.....	Office of Naval Intelligence.....	15 Oct. 83	Sept. 83	6 5	12 9	7 11
120	N. J. K. Patch.....	Navy-yard, Boston.....	31 Jan. 87	Nov. 86	7 6	13 11	6 2
	Thomas S. Phelps.....	Waiting orders.....	14 Jan. 87	Jan. 87	6 0	10 5	7 5
	Karl Rohrer.....	Torpedo station.....	22 Sept. 85	Jan. 85	4 7	10 8	9 0
	John A. H. Nickels.....	Chicago.....	29 June 87	May 85	7 2	14 2	7 9
	Clinton K. Curtis.....	Receiving-ship Franklin.....	6 May 87	Sept. 86	6 7	12 1	6 7
125	Emory H. Taunt.....	Leave of absence, Europe.....	26 Apr. 86	Apr. 86	5 0	11 0	7 11
	Theodore Porter.....	Naval Academy.....	10 May 83	Feb. 83	4 6	8 7	12 3
	Daniel D. V. Stuart.....	Com'd'g Coast Sur. str. Endeavor.....	1 July 85	Sept. 83	6 6	13 9	8 4
	John H. Moore.....	Omaha.....	15 Jan. 85	Dec. 81	5 5	12 5	8 2
	Kossuth Niles.....	Lancaster.....	18 July 84	Sept. 81	7 5	13 5	7 1
130	Charles A. Clarke.....	Receiving-ship Independence.....	19 Jan. 87	June 86	6 2	12 7	7 1
	John H. C. Coffin.....	Inspector of steel, new cruisers.....	19 Jan. 87	Apr. 85	4 10	11 5	9 9
	Dennis H. Mahan.....	Naval Academy.....	30 Dec. 85	May 84	4 1	10 10	7 10
	William F. Low.....	Training-ship Saratoga.....	29 June 84	June 82	5 7	13 8	4 8
	Henry T. Monahan.....	Chicago.....	30 June 87	Nov. 86	8 0	15 3	3 10
135	Richard Mitchell.....	Practice-ship Constellation.....	18 May 87	Sept. 85	6 1	13 11	7 5
	William M. Wood.....	Juniata.....	30 Dec. 85	Mar. 80	7 5	13 4	7 5
	Clayton S. Richman.....	Receiving-ship Independence.....	24 Jan. 87	Nov. 85	3 8	9 7	9 5
	Samuel P. Comly.....	Navy-yard, League Island, Penn.....	20 Nov. 85	Oct. 85	4 6	12 6	7 7
	Sidney H. May.....	Ord. duty, N.-y'd, Washington.....	12 Jan. 87	Nov. 86	7 1	15 10	5 11

Appointed from—	Entry and promotions.					
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Kentucky.....		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 73
Ohio.....		1 Oct. 64	do	do		1 Mar. 73
Maryland.....		27 Sept. 64	do	do		22 Mar. 73
New York.....		26 Sept. 64	do	do		25 Mar. 73
Louisiana.....		3 Oct. 64	do	do		18 Apr. 73
Illinois.....		do	do	do		3 June 73
Mississippi.....		27 Sept. 64	do	do		15 Sept. 73
Son of officer.....		28 Sept. 64	do	do		do
California.....		21 July 64	do	do		27 Sept. 73
Pennsylvania.....		27 July 64	do	do		3 Sept. 72
Wisconsin.....		23 July 63	do	do		8 Nov. 73
Connecticut.....		21 July 63	do	do		12 Dec. 73
Massachusetts.....		23 July 63	do	do		6 Jan. 74
Son of officer.....		20 Sept. 63	do	do		do
Son of officer.....		29 July 63	do	do		2 Feb. 74
Illinois.....		23 July 64	do	do		12 Feb. 74
Iowa.....		21 July 63	do	do		2 Apr. 74
Illinois.....		25 July 63	do	do		5 Apr. 74
Wisconsin.....		23 Sept. 63	do	do		8 Apr. 74
Ohio.....		27 July 63	do	do		21 May 74
New York.....		23 July 63	do	do		23 May 74
Ohio.....		21 Sept. 63	do	do		5 June 74
Pennsylvania.....		28 July 64	do	do		7 July 74
Massachusetts.....		21 July 65	12 July 70	12 July 71		22 July 74
Ohio.....		22 July 65	do	do		23 July 74
Indiana.....		29 July 65	do	do		9 Aug. 74
Son of officer.....		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
New York.....		27 Sept. 65	12 July 70	12 July 71		9 Aug. 74
Maryland.....		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
Ohio.....		24 July 65	12 July 70	12 July 71		19 Sept. 74
Ohio.....		22 July 65	do	do		3 Oct. 74
Maine.....		22 Sept. 65	do	do		7 Oct. 74
Ohio.....		31 July 65	do	do		22 Oct. 74
Massachusetts.....		30 Sept. 65	do	do		24 Oct. 74
Pennsylvania.....		24 July 65	do	do		8 Nov. 74
Massachusetts.....		22 July 65	do	26 July 71		19 Nov. 74
Son of officer.....		31 July 65	do	14 Oct. 71		18 Dec. 74
Colorado.....		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
Enlisted boy.....		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
New York.....		24 July 65	do	9 Dec. 71		3 Feb. 75
Indiana.....		22 July 65	do	1 Jan. 72		11 Feb. 75
Georgia.....		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
Son of officer.....		21 July 65	do	29 Jan. 72		6 Apr. 75
Son of officer.....		23 July 64	do	31 Jan. 72		14 Apr. 75
Vermont.....		27 July 65	do	6 Feb. 72		1 May 75
Son of officer.....		1 July 65	do	1 Apr. 72		3 May 75
Ohio.....		22 July 65	do	13 Apr. 72		13 May 75
Arkansas.....		1 Oct. 64	do	24 May 72		27 June 75
Son of officer.....		28 Sept. 64	do	18 June 72		1 July 75
Pennsylvania.....		21 July 65	do	13 Aug. 72		20 July 75
Pennsylvania.....		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
New York.....		28 July 65	do	6 Sept. 72		9 Oct. 75
At large.....		25 July 65	do	27 Sept. 72		20 Oct. 75
Pennsylvania.....		28 Sept. 65	do	10 Oct. 72		do
Michigan.....		21 July 65	do	27 Oct. 72		7 Mar. 76
Massachusetts.....		20 Sept. 65	do	do		9 Mar. 76
Son of officer.....		26 July 65	do	29 Oct. 72		15 Mar. 76
Missouri.....		22 July 65	do	10 Nov. 72		26 Apr. 76
Massachusetts.....		8 Oct. 64	do	20 Nov. 72		10 June 76
West Virginia.....		28 Sept. 65	do	25 Nov. 72		30 June 76
Pennsylvania.....		24 July 65	do	28 Dec. 72		8 Aug. 76
Son of officer.....		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
New York.....		23 Sept. 63	do	do		9 Sept. 76
New York.....		31 July 65	do	15 Feb. 73		21 Sept. 76
Illinois.....		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
Iowa.....		21 July 64	do	22 Mar. 73		11 July 77
Son of officer.....		22 July 65	do	25 Mar. 73		3 Aug. 77
Son of officer.....		21 July 65	do	14 Feb. 73		21 Sept. 77
New Hampshire.....		24 July 65	do	2 Apr. 73		25 Nov. 77
Enlisted boy.....		26 July 65	do	18 Apr. 73		do
Massachusetts.....		22 July 64	do	19 Apr. 73		1 Dec. 77
Indiana.....		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
Iowa.....		24 July 65	12 July 70	2 Aug. 73		26 Feb. 78
New Jersey.....		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
New Hampshire.....		28 July 64	do	24 Aug. 73		9

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
140	H. O. Rittenhouse	Vandalia	11 Apr. 87	Sept. 83	4	1	9	11	9	9
	Robert G. Peck	Ranger	5 Nov. 85	July 82	5	3	11	1	8	2
	John Hubbard	Waiting orders	8 June 87	Oct. 84	3	6	11	4	8	1
	Alex. McCrackin	Pinta	26 Nov. 86	Oct. 86	3	6	11	6	5	9
	George L. Dyer	Hydrographic Office	30 June 83	June 82	1	10	8	4	9	8
145	Lewis C. Helmer	Naval Observatory	19 Jan. 86	Oct. 85	5	1	12	8	7	1
	Henry W. Schaefer	Naval Observatory	25 Oct. 86	Sept. 86	3	7	12	3	7	4
	George A. Calhoun	Navy-yard, New York	10 Dec. 84	Oct. 84	3	2	11	9	7	4
	Martin E. Hall	Leave of absence	15 Aug. 85	Dec. 82	1	8	8	10	8	6
	Edward M. Hughes	Light-House Inspector	5 Dec. 86	Oct. 86	6	3	15	0	4	2
150	Herman F. Fichbohm	Receiving-ship New Hampshire	28 Apr. 85	Aug. 84	2	11	11	7	5	7
	Joseph B. Murdock	Torpedo station	13 Dec. 86	Dec. 86	1	9	10	10	8	1
	Hugo Osterhaus	Navy-yard, Norfolk, Va.	1 June 86	Apr. 86	5	7	13	10	7	2
	John B. Collins	Store-ship Monongahela	12 May 85	Nov. 84	3	4	12	0	5	10
	Charles E. Vreeland	Office of Naval Intelligence	2 May 87	Jan. 87	4	2	13	4	5	6
155	M. Fisher Wright	Inspector of steel, new cruisers	21 May 87	June 86	5	6	12	6	6	3
	Corwin P. Rees	Michigan	13 May 85	Apr. 85	5	11	13	10	5	4
	Samuel L. Graham	Branch Hyd. Office, Baltimore	18 Mar. 85	Aug. 84	3	0	11	9	7	5
	Albert C. Dillingham	Richmond	3 Aug. 86	Oct. 82	3	1	12	11	7	8
	George F. W. Holman	Torpedo station	1 June 86	Apr. 86	3	6	13	9	5	11
160	Nathan Sargent	Pensacola	1 Apr. 86	Nov. 85	4	4	11	7	6	5
	Lazarus L. Reamey	Trenton	20 May 87	Mar. 84	2	7	9	9	7	11
	Whitman P. Ray	Junata	10 Feb. 86	Aug. 83	1	10	12	4	5	1
	William P. Conway	In charge br'ch Hyd. Off., Phila.	1 Nov. 86	Apr. 86	4	6	14	10	3	7
	Hanson R. Tyler	Alliance	21 Apr. 86	Dec. 82	2	9	11	2	7	11
165	James H. Bull	Marion	21 Feb. 87	Jan. 86	2	6	12	4	6	4
	Francis Winslow	Comdg. Coast Sur. sch. Scoresby	12 Mar. 86	Oct. 35	2	7	13	7	7	3
	Greenleaf A. Merriam	Vandalia	11 Apr. 87	Aug. 84	3	5	12	0	7	3
	Charles H. Lyman	Comdg. Nav'l Sta., Pt Royal, S.C.	25 Feb. 86	Dec. 85	4	6	10	11	9	2
	John S. Abbott	Richmond	1 Oct. 85	Dec. 82	3	2	12	4	9	3
170	Freeman H. Crosby	Comdg. Coast Surv. st'r Gedney	30 Sept. 84	Sept. 84	5	5	14	5	4	2
	Timothy G. C. Salter	Training-ship Portsmouth	21 Nov. 85	Dec. 82	2	11	13	6	5	7
	John B. Milton	Br'ch Hyd. Off., San Francisco	22 Jan. 84	June 82	1	11	12	4	6	8
	William Kilburn	Richmond	19 Sept. 84	June 83	4	5	12	2	5	9
	Jacob J. Hunker	Chicago	28 June 87	Oct. 84	3	0	13	1	5	11
175	George W. Meutz	Yantic	31 Oct. 85	Feb. 79	2	6	12	2	6	4
	Chas. F. Emmerich	Instruction in torpedo service	1 June 87	Oct. 84	3	0	11	5	7	1
	Sidney A. Staunton	Pensacola	2 Apr. 85	Dec. 82	3	7	11	6	6	4
	Aaron Ward	Monongahela	1 June 85	Feb. 83	3	3	9	10	8	0
	Charles W. Bartlett	Naval Academy	1 Nov. 84	Sept. 84	2	10	9	8	9	3
180	Chauncey Thomas	Aid to the Admiral	10 Mar. 86	do	2	7	10	3	8	6
	William A. Marshall	Dolphin	3 Jan. 87	May 83	1	6	10	2	6	7
	John Downes	Branch Hyd. Office, Boston	1 Oct. 85	Sept. 85	2	3	10	0	7	7
	William M. Irwin	Bureau Equipm't and Recruiting	29 Dec. 85	Jan. 85	2	7	10	8	7	3
	Gustavus C. Hannus	Ossipee	26 Mar. 87	Sept. 81	4	1	14	1	6	3
185	William P. Elliott	Naval Observatory	13 Dec. 86	Oct. 86	4	0	13	5	4	1
	John E. Roller	Palos	15 Jan. 85	Oct. 84	2	11	10	2	6	2
	Francis E. Greene	Alert	15 Jan. 87	Oct. 83	1	9	12	4	6	1
	Landon P. Jouett	Sick leave	11 June 87	Jan. 84	3	3	12	11	3	6
	Horace P. McIntosh	Pensacola	20 Mar. 85	May 82	2	3	11	8	6	6
190	Carlos G. Calkins	Office of Naval Intelligence	15 Oct. 86	Sept. 86	2	11	11	7	7	1
	Jeremiah C. Burnett	Com'g Coast Sur. st'r McArthur	25 Mar. 86	Nov. 83	2	5	10	2	7	6
	Samuel Seabury	Richmond	6 Nov. 85	May 81	1	8	9	0	9	6
	William P. Clason	Atlanta	12 July 86	July 82	1	3	8	10	8	
	William C. Babcock	Office of Naval Intelligence	15 Apr. 87	Jan. 87	2	4	10	10	7	7
195	Henry H. Barroll	Lancaster	6 Oct. 86	Aug. 84	2	0	12	6	4	6
	Charles D. Galloway	Essex	26 July 86	Dec. 82	1	2	10	3	8	11
	Frederick H. Lefavor	Yantic	5 Feb. 87	June 82	1	6	11	11	6	11
	Charles A. Foster	Receiving-ship Minnesota	17 May 86	Mar. 85	1	7	10	1	9	1
	William E. Sewell	Naval Observatory	17 May 87	Mar. 87	3	1	13	4	4	10
200	Henry McCrea	Naval Academy	1 Dec. 86	Oct. 86	1	11	12	8	5	10
	Edw. F. Quailtrough	Navy-yard, Mare Island, Cal.	25 Mar. 86	May 85	1	6	11	3	6	11
	James C. Cresap	Mohican	16 June 85	Dec. 81	2	3	12	0	6	8
	Asher C. Baker	Iroquois	26 Dec. 85	Jan. 80	3	4	11	6	5	7
	W. H. H. Southerland	Monocacy	15 Oct. 85	May 81	1	8	8	11	8	11
205	Lucien Young	Instruction in torpedo service	1 June 87	Oct. 86	2	5	11	1	5	7
	Jesse M. Roper	Practice-ship Constellation	14 May 87	Sept. 85	1	5	11	11	5	11
	Robert H. McLean	Bureau of Ordnance	1 Nov. 86	Oct. 86	2	2	12	9	5	2
	Charles E. Fox	Vandalia	4 Apr. 86	Mar. 83	1	3	10	5	7	5
	John C. Fremont, Jr.	Hydrographic Office	26 Mar. 87	Jan. 87	2	4	10	2	6	2
210	Albert Mertz	Marion	1 Apr. 85	Feb. 84	2	3	12	10	4	5
	Rogers H. Galt	Insp. Ord., Midvale St'l Works	31 Oct. 84	Mar. 84	0	0	11	1	7	2
	Downs L. Wilson	Instruction in torpedo service	1 June 87	May 84	0	0	8	0	9	9

* Subject to examination.

ENSIGNS.

ted from—	Entry and promotions.					
	Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
.....		6 June 73	.....	18 June 79	.....	29 Mar. 81
.....		22 Sept. 73	.....	do	.....	22 Apr. 81
.....		9 June 73	.....	do	.....	17 May 81
.....		23 Sept. 73	.....	do	.....	28 May 81
.....		6 June 73	.....	do	.....	1 June 81
.....		26 Sept. 72	.....	do	.....	11 June 81
.....		21 Sept. 72	.....	do	.....	27 July 81
.....		5 June 73	.....	do	.....	30 Aug. 81
.....		26 Sept. 73	.....	do	.....	do
.....		13 June 73	.....	do	.....	14 Sept. 81
.....		12 June 73	.....	do	.....	1 Oct. 81
.....		9 June 71	.....	do	.....	do
.....		6 June 72	.....	do	.....	12 Oct. 81
.....		do	.....	do	.....	15 Oct. 81
.....		26 Sept. 72	.....	do	.....	28 Oct. 81
.....		6 June 73	.....	do	.....	6 Nov. 81
.....		do	.....	do	.....	15 Nov. 81
.....		24 Sept. 74	.....	4 June 80	.....	25 Nov. 81
.....		do	.....	do	.....	1 Dec. 81
.....		12 June 74	.....	do	.....	1 Feb. 82
.....		24 Sept. 74	.....	do	.....	do
.....		26 June 74	.....	do	.....	16 Feb. 82
.....		11 June 74	.....	do	.....	1 Apr. 82
.....		2 Oct. 74	.....	do	.....	8 Apr. 82
.....		24 Sept. 73	.....	do	.....	15 Apr. 82
.....		17 June 74	.....	do	.....	11 May 82
.....		30 Sept. 74	.....	do	.....	2 June 83
.....		25 Sept. 74	.....	do	.....	19 June 83
.....		24 Sept. 73	.....	do	.....	20 June 83
.....		27 June 74	.....	do	.....	1 July 83
.....		26 Sept. 73	.....	18 June 79	.....	28 Nov. 83
.....		28 Sept. 74	.....	4 June 80	.....	19 D.c. 83
.....		9 June 74	.....	do	3 Mar. 83	24 Aug. 83
.....		10 June 74	.....	do	do	13 Oct. 83
.....		12 June 74	.....	do	do	1 Dec. 83
.....		30 June 74	.....	do	do	9 Feb. 84
.....		30 Sept. 74	.....	do	do	16 Apr. 84
.....		13 June 73	.....	do	do	2 May 84
.....		24 Sept. 74	.....	do	do	26 June 84
.....		9 June 74	.....	do	do	do
.....		do	.....	do	do	do
.....		5 June 73	.....	do	do	do
.....		7 June 72	.....	do	do	do
.....		19 June 75	.....	10 June 81	do	do
.....		18 Sept. 75	.....	do	do	do
.....		21 June 75	.....	do	do	do
.....		do	.....	do	do	do
.....		16 Sept. 75	.....	do	do	do
.....		14 Sept. 75	.....	do	do	do
.....		15 Sept. 75	.....	do	do	do
.....		24 Sept. 74	.....	do	do	do
.....		15 Sept. 75	.....	do	do	do
.....		24 Sept. 73	.....	4 June 80	.....	2 July 83
.....		21 June 75	.....	10 June 81	3 Mar. 83	26 June 84
.....		25 Sept. 74	.....	do	do	do
.....		17 June 75	.....	do	do	do
.....		21 June 75	.....	do	do	do
.....		16 Feb. 74	.....	do	do	do
.....		10 June 74	.....	do	do	do
.....		13 June 74	.....	do	do	do
.....		12 June 74	.....	do	do	do
.....		25 Sept. 74	.....	do	do	do
.....		15 Sept. 75	.....	do	do	do
.....		21 June 75	.....	do	do	do
.....		18 Sept. 75	.....	do	do	do
.....		20 Sept. 74	.....	do	do	do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
215	Charles R. Miles.....	Naval Academy.....	1 Sept. 84	July 84	0	3	9	9	8	9
	Oswin W. Lowry.....	Asst. to Light-House Inspector.	7 Nov. 84	Aug. 84	0	0	10	2	7	6
	Vinc'n L. Cottinam.....	Branch Hyd. Office, New York	5 Jan. 85	do	0	0	9	9	7	6
	Oren E. Lasher.....	Com'd'g Tug Fortune.....	31 Mar. 87	Oct. 85	0	10	11	9	8	10
	Howard S. Waring.....	Fish Commission st'r Albatross.	30 Sept. 85	July 82	1	9	11	6	7	2
220	Frank E. Sawyer.....	Hydrographic Office.....	29 Oct. 86	Sept. 86	1	2	11	6	5	6
	Milton K. Schwenk.....	Sick, N. Hospital New York	15 Jan. 87	Feb. 84	0	5	11	3	7	4
	William H. Schmetze.....	Bureau of Navigation.....	6 Jan. 87	Apr. 85	0	0	9	8	7	2
	Thomas B. Howard.....	Training-ship Saratoga.....	3 Sept. 84	June 81	1	8	3	9	7	11
	Walter C. Cowles.....	Inspector of steel, new cruisers.	23 Dec. 85	Oct. 85	0	0	9	7	6	11
225	Austin M. Knight.....	Naval Ord. Proving-ground.....	17 Jan. 84	Sept. 83	0	0	7	7	8	8
	Charles J. Badger.....	Brooklyn.....	15 Oct. 85	Nov. 84	1	6	11	6	5	2
	Samuel W. B. Diehl.....	Boston.....	2 May 87	Dec. 82	0	2	8	5	8	7
	Regin'd F. Nicholson*.....	Mohican.....	1 June 85	Oct. 82	1	6	9	8	7	7
	Samuel C. Lemly.....	Trenton.....	10 May 87	Oct. 84	0	5	8	7	7	6
230	Edm'd B. Underwood.....	Training squadron.....	31 May 87	May 84	0	1	10	6	6	1
	William F. Halsey.....	Branch Hyd. Office, New York.	4 June 85	May 85	0	0	10	0	6	0
	Frank A. Wilber.....	Naval Ord. Proving ground.....	3 Jan. 87	Sept. 86	0	4	12	1	4	9
	Frederick H. Tyler.....	Navy-yard, Norfolk.....	15 Apr. 87	Feb. 86	0	0	9	7	5	1
	Henry Morrell.....	Ord. duty N.-yard, Washington.	3 Jan. 87	Sept. 86	0	4	12	11	3	8
235	William Winder*.....	Marion.....	1 Apr. 85	Dec. 82	1	1	10	2	5	5
	Mason A. Shufeldt*.....	Omaha.....	25 Mar. 85	Dec. 83	1	0	10	6	6	10
	Charles B. T. Moore.....	Alert.....	15 Jan. 87	July 85	0	6	9	5	5	11
	T. E. D. W. Veeder.....	Special duty, Bureau Navigation	6 Oct. 85	Aug. 84	0	0	10	2	7	1
	Alfred Reynolds.....	Ord. Instr'n, N.-y'd, Washington	20 Apr. 85	Mar. 85	0	0	8	9	7	3
240	J. Marshall Robinson.....	Receiving-ship Minnesota.....	8 Feb. 86	Oct. 85	0	0	11	0	5	6
	George H. Peters.....	Com'd'g Coast Surv. st'r Daisy..	19 Apr. 87	June 85	0	2	8	1	7	9
	Bradley A. Fiske.....	Atlanta.....	12 July 86	Aug. 82	0	5	6	6	8	1
	Frank H. Holmes.....	Brooklyn.....	15 Oct. 85	July 82	0	4	8	1	8	0
	John W. Stewart.....	Nautical Almanac Office.....	3 Jan. 87	Oct. 86	0	0	10	0	4	11
245	Lucian Flynne.....	Training-ship Portsmouth.....	31 Oct. 85	Oct. 85	0	4	10	0	4	1
	John F. Parker*.....	Adams.....	do	June 81	0	2	7	3	7	9
	Hamilton Hutchins.....	Torpedo station.....	20 Nov. 86	June 85	0	0	8	7	7	5
	John M. Bowyer.....	Instruction in torpedo service..	1 June 87	May 87	0	0	11	4	4	9
	John C. Colwell.....	Office of Naval Intelligence.....	19 Nov. 86	Nov. 84	0	0	9	3	6	7
250	William R. A. Rooney.....	Waiting orders.....	15 June 87	Apr. 84	0	0	7	10	7	2
	Edward J. Dorn*.....	Inspector steel, new cruisers...	28 Mar. 87	June 86	0	0	7	6	7	11
	Bernard O. Scott.....	Fish Commission st'r Albatross.	20 Dec. 85	May 84	0	0	11	0	4	9

* Subject to examination.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Utah Territory.....	†27 June 68	1 June 72	15 July 73	26 Feb. 78	3 Mar. 83	12 Dec. 84
Ohio.....	†23 June 68	do	do	26 Apr. 78	do	26 Dec. 84
New York.....	†21 Sept. 68	do	do	9 May 78	do	8 Jan. 85
New York.....	†26 Sept. 68	do	do	1 July 78	do	2 Mar. 85
Naval apprentice.....	†22 June 67	do	do	12 July 78	do	2 June 85
Massachusetts.....	†22 Sept. 68	do	do	22 July 78	do	16 June 85
Colorado.....	†22 Sept. 66	do	15 July 74	23 Oct. 78	do	31 July 85
Missouri.....	†21 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
At large.....	†24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
Connecticut.....	†21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
Florida.....	†30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
At large.....	†22 June 69	do	do	1 Nov. 79	do	5 Jan. 86
Pennsylvania.....	†20 Sept. 69	do	do	do	do	9 Jan. 86
District of Columbia.....	†30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
North Carolina.....	†26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
At large.....	†24 June 69	do	do	10 Mar. 80	do	4 Feb. 86
Louisiana.....	†21 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
New York.....	†22 June 69	do	do	25 Mar. 80	do	13 May 86
Michigan.....	†20 June 68	do	do	11 June 80	do	19 May 86
New York.....	†29 June 69	do	do	11 Oct. 80	do	23 May 86
New Hampshire.....	†16 Sept. 69	do	do	23 Nov. 80	do	do
Connecticut.....	†23 June 69	do	do	26 Nov. 80	do	26 June 86
Illinois.....	†27 Sept. 69	31 May 73	16 July 74	14 Dec. 80	do	5 Aug. 86
New York.....	†24 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
Indiana.....	†21 Sept. 69	do	do	do	do	9 Nov. 86
At large.....	†23 June 69	do	do	2 Jan. 81	do	13 Dec. 86
Pennsylvania.....	†23 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
Ohio.....	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
California.....	†29 June 70	do	do	24 Feb. 81	do	29 Jan. 87
Indiana.....	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
Texas.....	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
Ohio.....	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
New Hampshire.....	†23 June 70	do	do	22 May 81	do	21 May 87
Iowa.....	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
At large.....	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
Pennsylvania.....	28 Sept. 70	do	do	11 June 81	do	do
Missouri.....	21 Sept. 70	do	do	30 Aug. 81	do	do
Alabama.....	†29 June 70	do	do	14 Sept. 81	do	1 July 87

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
ACTIVE LIST (75).											
	David Peacock	Com'g Coast Sur. st'r. Hassler.	29 Mar. 86	Dec. 85	2	10	2	10	2	6	0
	John O. Nicolson	Naval Academy	7 Sept. 85	Mar. 85	2	3	0	0	7	7	7
	George T. Emmons	Leave of absence	30 June 87	June 87	4	4	9	0	3	10	4
	York Noel	Receiving-ship Vermont	15 Oct. 86	Sept. 86	3	0	10	4	4	10	1
5	Frank J. Milligan	Special duty, new cruisers	31 Jan. 87	Dec. 85	1	11	8	7	6	1	3
	Albon C. Hodgson	Naval Academy	25 Sept. 84	Sept. 84	1	10	6	7	5	1	1
	James M. Helm	Leave of absence	6 Nov. 86	Oct. 84	3	3	10	5	3	12	2
	William G. Cutler	Dolphin	9 Dec. 85	June 81	4	0	9	4	5	0	1
	Cam. McR. Winslow	Instruction in torpedo service	1 June 87	May 87	4	3	11	10	4	4	0
10	Charles Laird	Training-ship Portsmouth	30 May 87	do	2	9	10	0	5	9	1
	Nathaniel R. Usher	Juniata	25 Jan. 86	Nov. 84	3	2	9	11	4	11	0
	Walter S. Hughes	Training squadron	31 May 87	Sept. 84	1	8	7	10	7	5	1
	Fidelio S. Carter	Training-ship Jamestown	26 Oct. 86	Apr. 83	2	6	9	8	5	3	1
	Frank F. Fletcher	Quinnebang	18 July 84	Sept. 81	3	0	8	10	6	4	1
15	Alexander Sharp, jr.	Office of Naval Intelligence	16 May 85	May 84	1	6	8	3	6	9	2
	Harry H. Hosley	Inspector of steel, new cruisers	20 May 87	Nov. 86	3	5	8	11	3	9	3
	Frank E. Beatty	Training-ship Portsmouth	21 Mar. 85	Aug. 84	4	1	10	11	3	7	1
	Chas. M. McCarteney	Omaha	25 Mar. 85	Mar. 83	2	3	8	3	7	8	0
	Moses L. Wood	Coast Survey Office	15 Apr. 87	Sept. 86	3	6	10	2	4	3	1
20	David Daniels	Training-ship Saratoga	4 Mar. 84	Sept. 81	4	2	10	4	9	0	0
	John A. Shearman	Extended course in torpedo inst'n	1 June 85	May 84	1	5	7	1	7	0	2
	Robert M. Doyle	Naval Academy	1 Sept. 86	Aug. 86	2	9	8	11	6	10	1
	Edward D. Bostick	Adams	31 Oct. 85	Dec. 82	1	10	9	2	6	9	0
	George M. Stoney	Br'ch Hyd. Office, San Francisco	1 July 87	Nov. 84	2	6	9	2	6	6	1
25	Frederick W. Coffin	Inspector of steel, new cruisers	12 Feb. 87	Sept. 86	2	11	10	3	5	6	1
	Harry M. Hodges	Training squadron	31 May 87	Aug. 87	3	9	11	1	4	5	1
	William B. Caperton	Inspector of steel, new cruisers	15 Apr. 87	Mar. 87	3	10	10	1	3	8	2
	James T. Smith	Naval Academy	1 Dec. 84	Aug. 84	1	1	8	10	6	0	1
	Ridgely Hunt	Boston	2 May 87	Aug. 86	0	11	8	8	6	7	1
30	Henry C. Gearing	Monocacy	8 July 86	Dec. 82	1	3	8	3	6	1	0
	Templin M. Potts	Pensacola	2 Apr. 85	do	2	3	8	5	5	8	1
	George C. Foulk*	Marion	15 June 87	June 82	0	2	6	8	7	6	0
	William H. Allen	Naval Observatory	18 July 83	Dec. 78	0	0	6	4	7	8	0
	Burns T. Walling	Brooklyn	29 July 86	Sept. 84	1	3	8	10	4	8	1
35	Clifford J. Boush	Trenton	24 June 87	Oct. 81	1	0	7	6	0	7	1
	James H. Sears	Nautical school-ship St. Mary's	4 Feb. 87	Oct. 85	0	11	7	11	6	4	1
	Abraham E. Culver	Training-ship Jamestown	1 Sept. 86	Aug. 82	0	10	6	11	6	0	2
	Henry T. Mayo	Coast Survey schooner Earnest	10 Apr. 86	Oct. 85	1	10	9	5	4	2	1
	Charles C. Rogers	Galena	4 Aug. 86	May 82	1	0	8	6	4	2	2
40	John T. Newton	Inspector of steel, new cruisers	28 Apr. 87	Dec. 85	1	4	8	2	5	5	1
	Waldemar D. Rose	Recorder B'd Inap., S. Francisco	22 Jan. 87	Mar. 86	0	7	8	5	5	1	1
	Charles F. Pond	Nav. Dep., N. y'd, Mare Isl'd, Cal	9 Aug. 86	Aug. 85	0	4	7	6	6	4	1
	Walter McLean	Despatch	26 Jan. 87	June 82	0	5	6	6	6	5	2
	Wash. I. Chambers	Office of Naval Intelligence	18 Oct. 84	Oct. 84	0	0	7	1	7	11	1
45	Lovell K. Reynolds	Alliance	20 Oct. 85	Aug. 84	1	6	8	0	6	0	3
	James C. Gillmore	Instruction in torpedo service	1 June 87	May 85	0	0	8	8	5	10	1
	Benjamin Tappan	Training-ship Saratoga	8 Aug. 84	Oct. 81	1	5	8	0	6	2	1
	Louis W. Piepmeyer	Receiving-ship Wabash	1 July 87	Jan. 83	0	11	9	11	4	8	1
	Charles A. Gove	Branch Hyd. Office, Boston	25 June 87	Sept. 86	0	6	8	6	5	11	1
50	De Witt Coffman	Coast Survey steamer Patterson	29 Mar. 86	Sept. 85	1	2	7	8	0	5	1
	William G. Hannum	Receiving-ship New Hampshire	16 Feb. 87	Jan. 85	0	4	7	2	5	10	1
	Richard Henderson	Instruction in torpedo service	1 June 87	Oct. 86	0	5	8	10	3	5	2
	Thomas D. Griffin	Galena	4 Oct. 86	Mar. 83	0	10	10	0	3	3	1
	Henry Minnett	Receiving-ship Minnesota	5 Feb. 86	Apr. 85	0	0	8	1	5	2	1
55	Richard T. Mulligan	Signal Office	8 June 86	Feb. 86	0	1	9	2	5	6	1
	William Braunerseuth	Alliance	1 May 86	June 82	1	0	6	9	7	11	1
	Francis H. Sherman	Tallapoosa	5 Feb. 86	do	1	0	9	3	5	1	1
	William F. Fullam	Fish Commission st'r Albatross	11 Jan. 86	Oct. 84	0	11	9	1	4	5	1
60	Horace M. Witzel	Boston	7 May 87	Dec. 82	0	2	6	0	6	8	0
	Omenzo G. Dodge	Vandalia	13 Feb. 86	Sept. 86	0	8	7	5	5	10	0
	Albert G. Winterhalter	Training-ship Portsmouth	5 Nov. 85	Sept. 86	0	7	7	1	5	11	1
	John M. Orchard	Naval Observatory	31 Dec. 84	Nov. 84	0	0	5	4	5	10	2
	Hiero Taylor	Xantic	9 Dec. 85	Feb. 82	0	5	9	0	3	7	0
		Atlanta	12 July 86	May 83	0	5	0	1	6	5	1

*Subject to examination.

LIEUTENANTS (JUNIOR GRADE).

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
New Jersey	28 Sept. 69	15 Oct. 74	17 July 75		14 Sept. 81	3 Mar. 83
Alabama	23 June 69	do	do		12 Oct. 81	do
At large	4 June 70	do	do		15 Oct. 81	do
Pennsylvania	20 Sept. 70	1 June 74	17 July 76		28 Oct. 81	do
Tennessee	28 June 69	do	do		6 Nov. 81	do
Georgia	5 June 71	21 June 75	18 July 76		15 Nov. 81	do
Tennessee	29 Sept. 71	do	do		25 Nov. 81	do
At large	20 Sept. 71	do	do		1 Dec. 81	do
At large	27 Sept. 70	do	do		21 Dec. 81	do
Ohio	22 Sept. 70	do	do		1 Feb. 82	do
Indiana	21 Sept. 71	do	do		4 Feb. 82	do
Iowa	24 Sept. 70	do	do		16 Feb. 82	do
Illinois	29 Sept. 70	do	do		10 Mar. 82	do
Iowa	22 Sept. 70	do	do		1 Apr. 82	do
District of Columbia	18 June 70	do	do		8 Apr. 82	do
New Hampshire	22 Sept. 71	do	do		2 June 82	do
Minnesota	21 Sept. 71	do	do		19 June 82	do
Pennsylvania	22 Sept. 70	do	do		20 June 82	do
Missouri	21 Sept. 71	do	do		1 July 82	do
Massachusetts	5 June 71	do	22 Aug. 76		17 Nov. 82	do
New York	7 June 71	do	8 Sept. 76		28 Nov. 82	do
Tennessee	21 Sept. 70	do	9 Sept. 76		9 Jan. 83	do
South Carolina	24 Sept. 70	do	21 Sept. 76		do	do
Alabama	20 Sept. 70	28 Sept. 75	9 Oct. 76			25 June 83
Massachusetts	15 June 70	21 June 75	24 Dec. 76			21 July 83
Illinois	29 Sept. 70	do	11 July 77			24 Aug. 83
Tennessee	5 June 71	17 Sept. 75	3 Aug. 77			13 Oct. 83
North Carolina	do	21 June 75	21 Nov. 77			16 Nov. 83
Louisiana	21 Sept. 70	do	25 Nov. 77			1 Dec. 83
Pennsylvania	12 June 72	20 June 76	do			11 Dec. 83
At large	6 June 72	do	do			9 Feb. 84
Pennsylvania	14 June 72	do	do			1 May 84
Illinois	26 Sept. 72	do	do			13 July 84
Ohio	5 June 72	do	26 Nov. 77			2 Sept. 84
Virginia	do	do	1 Dec. 77			3 Nov. 84
New York	20 Sept. 71	do	11 Dec. 77			2 Dec. 84
New York	5 June 72	do	14 Dec. 77			26 Dec. 84
Vermont	14 June 72	do	26 Feb. 78			25 Feb. 85
Tennessee	8 June 72	do	26 Apr. 78			2 June 85
Ohio	14 Oct. 72	do	9 May 78			16 June 85
At large	5 June 72	do	12 July 78			2 Aug. 85
Connecticut	12 June 72	do	22 July 78			2 Oct. 85
At large	6 June 72	do	23 Oct. 78			1 Dec. 85
New York	5 June 71	do	30 Nov. 78			1 Jan. 86
Alabama	do	do	28 Dec. 78			9 Jan. 86
Arizona Territory	20 Sept. 71	do	13 Jan. 79			17 Jan. 86
Arkansas	21 Sept. 71	do	5 Feb. 79			20 Jan. 86
At large	22 Sept. 71	do	3 Mar. 79			4 Feb. 86
At large	5 June 71	do	29 Mar. 79			4 Mar. 86
Virginia	6 June 72	do	10 June 79			19 Apr. 86
Pennsylvania	23 Sept. 72	do	2 Aug. 79			6 May 86
North Carolina	25 Sept. 72	do	1 July 78			13 May 86
Virginia	20 Sept. 72	do	1 Nov. 79			19 May 86
Kentucky	8 June 72	do	do			23 May 86
New Jersey	5 June 71	do	2 Jan. 80			do
Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80			26 June 86
Missouri	20 Sept. 71	20 June 76	24 Feb. 80			1 July 86
At large	24 Sept. 72	do	10 Mar. 80			5 Aug. 86
New York	24 Sept. 73	18 June 79	13 Mar. 80			7 Oct. 86
Wisconsin	5 June 73	do	18 Mar. 80			9 Nov. 86
Kansas	6 June 73	do	25 Mar. 80			13 Dec. 86
Michigan	24 Sept. 73	do	11 July 80			14 Dec. 86
Missouri	11 June 73	do	do			26 Jan. 87
Illinois	30 Sept. 73	do	1 Sept. 80			29 Jan. 87

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15 17 appointment issued.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0	4	9	9	3	7
	Ang. F. Fechteler	Essex	1 July 86	June 86	0	4	9	6	3	10
	Thomas M. Brumby	Vandalla	10 Feb. 86	Aug. 82	0	2	8	9	4	0
	Valentine S. Nelson	Naval Ord. proving ground	12 May 87	Mar. 87	0	0	8	1	4	2
	Edward E. Wright	Coast Survey steamer Bache	1 Apr. 85	Dec. 82	0	1	7	4	4	9
70	Albert Gleaves	Naval Ord. proving ground	26 Feb. 87	Sept. 86	0	0	8	1	4	3
	S. E. Woodworth*	Ranger	10 Oct. 84	Sept. 84	0	0	8	5	4	5
	James P. Parker*	do	do	Dec. 82	0	0	9	5	3	7
	H. C. Wakenshaw	Receiving-ship New Hampshire	5 Apr. 87	Sept. 86	0	0	8	10	4	2
	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	0
75	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	7	10	4	11
NOT IN THE LINE OF PROMOTION:										
	Robert Platt, Navy-yard, Washington, D. C.		21 May 85	Sept. 79	0	0	†12 1	11 3	1 7	5 3

* Subject to examination.

† Service in the Volunteer Navy.

LIEUTENANTS (JUNIOR GRADE).

27

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
le	5 June 73	18 June 79	11 Oct. 80	.....	.....	1 Mar. 87
York	do	do	23 Nov. 80	.....	.....	6 Mar. 87
gia	27 Sept. 73	do	26 Nov. 80	.....	.....	21 Apr. 87
essee	6 June 73	do	14 Dec. 80	.....	.....	21 May 87
achusetts	20 Sept. 73	do	1 Jan. 81	.....	.....	do
essee	10 June 73	do	do	.....	.....	26 May 87
rge	30 Sept. 72	do	2 Jan. 81	.....	.....	30 June 87
h Carolina	5 June 73	do	10 Jan. 81	.....	.....	do
Jersey	10 June 73	do	2 Feb. 81	.....	.....	do
issippi	23 Sept. 73	do	24 Feb. 81	.....	.....	do
le Island	6 June 73	do	12 Mar. 81	.....	.....	1 July 87
istrict of Columbia .....	{ .....	.....	.....	1 Mar. 63	.....	.....
	{ .....	.....	.....	.....	15 June 78	3 Mar. 83

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (183).										
	Arthur W. Dodd.....	Coast Survey steamer Gedney ..	1 Apr. 85	Sept. 84	5	3	8	10	4	0
	George W. Denfeld.....	Adv'nc'd course in torpedo inst'n	1 June 86	Apr. 86	4	7	8	5	4	4
	Albert W. Grant.....	Trenton ..	10 May 87	May 85	3	3	5	10	6	6
	Frank R. Heath.....	Alliance ..	20 Apr. 86	May 84	4	4	7	7	5	7
5	Philip V. Lansdale.....	Inspector of steel, new cruisers.	21 Mar. 87	Mar. 87	5	0	8	3	4	7
	Horace W. Harrison.....	Coast Survey schooner Eagre ..	2 May 87	June 86	3	4	7	5	5	10
	William S. Benson.....	Fish Commission st'r Albatross.	9 Jan. 86	Aug. 84	4	1	8	3	5	11
	William V. Brounagh.....	Training-ship Portsmouth.....	1 Apr. 85	Aug. 81	5	6	9	5	3	9
	Frank M. Bostwick.....	Palos ..	5 Aug. 86	Sept. 81	5	1	8	11	3	4
10	Walter M. Constant.....	Instruction in torpedo service..	1 June 87	Oct. 85	3	11	8	0	5	3
	James H. Oliver.....	Under orders to Coast Survey ..	20 June 87	May 87	4	3	8	2	4	8
	N. J. L. T. Halpine.....	Coast Survey schooner Eagre...	2 May 87	Jan. 85	3	2	5	9	8	7
	Harry M. Dombaugh.....	Fortune ..	5 Apr. 87	Nov. 86	4	10	7	11	4	4
	William R. Rush.....	Ranger ..	26 Sept. 86	Aug. 86	5	6	9	7	4	5
15	Alfred L. Hall.....	Tallapoosa.....	30 Jan. 86	Feb. 83	5	4	8	10	4	1
	Percival J. Werlich.....	Library Navy Department.....	13 Jan. 86	May 83	3	3	7	1	5	8
	Simon Cook.....	Instruction in torpedo service..	1 June 87	May 85	4	6	7	9	4	6
	John H. Fillmore.....	Training squadron.....	31 May 87	Feb. 83	2	1	4	10	6	10
	Thomas S. Rodgers.....	Junata ..	12 May 86	Sept. 84	3	10	7	1	5	0
20	John G. Quinby.....	Training-ship Jamestown.....	25 Aug. 86	Aug. 84	3	8	6	9	5	2
	James H. Glennon.....	Practice-ship Constellation.....	14 May 87	Aug. 85	3	8	6	8	5	0
	Harry S. Knapp.....	Naval Academy ..	1 Sept. 86	June 82	2	3	5	9	6	7
	William L. Rodgers.....	Office of Naval Intelligence.....	7 Sept. 86	Aug. 84	2	5	5	1	7	4
	Roy Campbell Smith.....	Instruction in torpedo service..	1 June 87	July 84	2	7	5	4	5	7
25	Albert N. Wood.....	Coast Survey steamer Patterson	18 Feb. 87	May 86	3	10	6	10	4	6
	Edward Lloyd, Jr.....	Boston ..	7 May 87	Jan. 85	2	10	6	0	6	3
	Harry McL. P. Huse.....	Practice-ship Constellation.....	14 May 87	Oct. 84	2	5	6	2	5	10
	Richard M. Hughes.....	Coast Survey steamer Blake ..	9 Jan. 86	Aug. 85	4	7	8	1	3	9
	Charles N. Atwater.....	Naval Academy ..	20 Oct. 86	Sept. 86	3	0	6	5	6	8
30	John H. L. Holcombe.....	Naval Academy ..	24 Sept. 86	do ..	3	2	5	7	6	8
	William L. Burdick.....	Adams ..	20 Nov. 85	Nov. 83	4	3	9	4	3	2
	Harry Kimmell.....	Inspector of steel, new cruisers.	29 Apr. 87	Sept. 86	3	6	7	4	3	6
	George R. Clark.....	Trenton ..	10 May 87	May 87	3	8	7	11	3	9
35	George H. Stafford.....	Office of Naval Intelligence.....	21 July 85	Oct. 84	1	0	5	8	5	7
	Allen G. Rogers.....	Coast Survey steamer Blake ..	29 Apr. 85	Feb. 83	2	2	6	0	5	7
	William P. White.....	Coast Survey steamer McArthur	17 Feb. 83	do ..	3	5	8	4	3	6
	John H. Shipley.....	Coast Survey steamer McArthur	17 Apr. 85	Aug. 84	2	6	7	4	3	4
	Thomas W. Ryan.....	Branch Hydro. Office, New York.	7 Mar. 86	Oct. 86	2	4	6	10	4	11
	John E. Craven.....	Trenton ..	11 May 87	Aug. 83	2	9	8	1	3	6
40	J. H. Hetherington.....	Br'ch Hydro. Office, Philadelphia	14 Dec. 86	June 83	2	5	7	6	4	3
	John J. Knapp.....	Alert ..	15 Jan. 87	May 84	0	5	5	6	5	11
	Baine C. Dent.....	Coast Survey schooner Eagre ..	17 Mar. 87	Oct. 86	2	6	7	7	4	0
	Augustus C. Almy.....	Ord. duty N. yard, Washington.	24 Mar. 87	Jan. 87	2	4	7	2	6	9
45	Randolph H. Miner.....	Iroquois ..	12 May 85	Dec. 81	2	11	6	9	4	8
	John Hood.....	Mohican ..	19 Apr. 86	Oct. 84	1	6	6	4	4	9
	Abner B. Clements.....	Naval Observatory ..	1 Apr. 87	Sept. 86	2	3	6	0	5	0
	Henry S. Chase.....	Marion ..	15 Jan. 85	Mar. 81	2	5	4	10	6	10
	Leroy M. Garrett.....	Adams ..	12 May 85	Dec. 81	2	7	5	6	6	0
	Charles C. Marsh.....	Coast Survey steamer Patterson	28 Apr. 84	do ..	3	0	5	9	5	11
50	John B. Blish.....	Practice-ship Constellation.....	14 May 87	Sept. 85	1	4	5	4	6	2
	Charles W. Jungen.....	Ranger ..	1 Sept. 86	Aug. 83	3	0	7	7	4	4
	Charles H. Harlow.....	Omaha ..	25 Mar. 85	Aug. 84	2	3	7	0	4	4
	George F. Ormsby.....	Under suspension ..	28 May 86	May 86	2	1	5	11	5	6
	William A. Gill.....	Ranger ..	8 Mar. 87	Mar. 85	1	1	6	2	5	5
55	Rennie P. Schwerin.....	Thetis ..	26 Jan. 87	Sept. 84	2	2	6	1	5	5
	Charles S. Ripley.....	En route to Pacific station.....	1 July 87	Oct. 84	1	11	6	8	3	3
	Walter J. Sears.....	Trenton ..	20 May 87	Jan. 85	2	3	6	10	4	4
	John Gibson.....	Galena ..	18 July 85	July 83	1	11	5	4	7	7
	James B. Cahoon.....	Dolphin ..	1 Feb. 87	Oct. 84	0	9	5	6	6	6
60	John A. Bell.....	Coast Survey steamer McArthur	22 Feb. 85	do ..	2	8	7	6	4	4
	John A. Dougherty.....	Instruction in torpedo service..	1 June 87	Nov. 86	2	5	7	0	4	4
	Daniel P. Menefee.....	Under orders to the Adams.....	30 June 87	Mar. 83	2	6	7	0	5	5
	John H. Gibbons.....	Naval Academy ..	1 Sept. 85	Mar. 85	1	0	5	8	5	5
	Thomas Snowden.....	Ossipee ..	16 May 87	Oct. 84	0	6	5	3	6	6
	Edwin H. Tillman.....	Coast Survey Office.....	20 Dec. 86	Sept. 86	2	4	6	3	3	3
	Robert F. Lopez.....	Thetis ..	25 Jan. 87	Apr. 86	2	2	6	9	5	5

ENSIGNS.

Appointed from—	Entry and promotions.					
	Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Indiana		6 June 73		18 June 79		29 Mar. 81
Massachusetts		22 Sept. 73		do		22 Apr. 81
Wisconsin		9 June 73		do		17 May 81
At large		23 Sept. 73		do		28 May 81
At large		6 June 73		do		1 June 81
At large		26 Sept. 72		do		11 June 81
Georgia		21 Sept. 72		do		27 July 81
Kentucky		5 June 73		do		30 Aug. 81
Wisconsin		26 Sept. 73		do		do
Indiana		13 June 73		do		14 Sept. 81
Georgia		12 June 73		do		1 Oct. 81
New York		9 June 71		do		do
Ohio		6 June 72		do		12 Oct. 81
Louisiana		do		do		15 Oct. 81
Ohio		26 Sept. 72		do		28 Oct. 81
Wisconsin		6 June 73		do		6 Nov. 81
Missouri		do		do		15 Nov. 81
Illinois		24 Sept. 74		4 June 80		25 Nov. 81
At large		do		do		1 Dec. 81
At large		12 June 74		do		1 Feb. 82
California		24 Sept. 74		do		do
Connecticut		26 June 74		do		16 Feb. 82
California		11 June 74		do		1 Apr. 82
Virginia		2 Oct. 74		do		8 Apr. 82
Indiana		24 Sept. 73		do		15 Apr. 82
Maryland		17 June 74		do		11 May 82
New York		30 Sept. 74		do		2 June 82
Pennsylvania		25 Sept. 74		do		19 June 82
New York		24 Sept. 73		do		20 June 82
Georgia		27 June 74		do		1 July 82
Ohio		26 Sept. 73		18 June 79		28 Nov. 82
Pennsylvania		28 Sept. 74		4 June 80		19 Dec. 82
Ohio		9 June 74		do	3 Mar. 83	24 Aug. 83
Iowa		10 June 74		do	do	13 Oct. 83
North Carolina		12 June 74		do	do	1 Dec. 83
At large		30 June 74		do	do	9 Feb. 84
Missouri		30 Sept. 74		do	do	16 Apr. 84
Pennsylvania		13 June 73		do	do	2 May 84
At large		24 Sept. 74		do	do	26 June 84
Iowa		9 June 74		do	do	do
Missouri		do		do	do	do
At large		5 June 73		do	do	do
At large		7 June 72		do	do	do
Ohio		19 June 75		10 June 81	do	do
Alabama		18 Sept. 75		do	do	do
Missouri		21 June 75		do	do	do
Louisiana		do		do	do	do
New York		16 Sept. 75		do	do	do
Indiana		14 Sept. 75		do	do	do
Indiana		15 Sept. 75		do	do	do
Wisconsin		24 Sept. 74		do	do	do
New York		15 Sept. 75		do	do	do
Ohio		24 Sept. 73		4 June 80	do	2 July 82
Pennsylvania		21 June 75		10 June 81	3 Mar. 83	26 June 84
New York		25 Sept. 74		do	do	do
At large		17 June 75		do	do	do
Pennsylvania		21 June 75		do	do	do
Kentucky		16 Feb. 74		do	do	do
Vermont		10 June 74		do	do	do
West Virginia		13 June 74		do	do	do
Missouri		12 June 74		do	do	do
California		25 Sept. 74		do	do	do
Michigan		15 Sept. 75		do	do	do
New York		21 June 75		do	do	do
Tennessee		18 Sept. 75		do	do	do
Tennessee		20 Sept. 74		do	do	do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Ensigns received
					Ys	Ms	Ys	Ms	Ys	Ms	
70	Frank W. Kellogg	Yantic	16 Dec. 85	Mar. 82	12	8	6	7	3	8	1
	John L. Purcell	Coast Survey steamer McArthur	19 Mar. 86	Oct. 85	12	4	5	10	6	8	2
	Maurice L. Read	Coast Survey steamer Patterson	27 Apr. 87	Nov. 86	12	7	7	4	4	8	3
	Reuben O. Bitler	Coast Survey steamer Endeavor	16 Apr. 85	Jan. 85	12	2	6	11	4	1	1
	Philip R. Alger	Pensacola	7 Apr. 85	May 82	12	3	4	4	6	0	0
75	Herman G. Dresel	Omaha	25 Mar. 85	Oct. 83	12	3	4	8	5	5	4
	Harry Phelps	Ranger	10 Oct. 84	Apr. 82	12	3	7	0	3	4	0
	Patrick W. Hourigan	Training-ship Jamestown	1 Sept. 86	Apr. 86	12	1	6	7	3	11	0
	John B. Bernadou	Palos	5 Apr. 85	May 82	12	1	4	4	6	1	1
	Homer C. Poundstone	Essex	4 Aug. 86	Apr. 86	12	8	6	6	5	7	0
80	Albert A. Ackerman	Ranger	4 Oct. 84	Aug. 84	12	11	6	1	4	8	0
	Albert P. Niblack	Coast Survey steamer Patterson	8 July 84	Apr. 82	12	3	0	5	3	4	11
	Ernest Wilkinson	Monocacy	15 Jan. 85	May 82	12	5	4	9	6	10	0
	William Truxtun	Pensacola	29 June 86	June 86	12	3	0	7	1	3	7
	Stokely Morgan	Practice-ship Constellation	14 May 87	Jan. 86	1	7	5	6	5	0	0
85	Francis J. Haeseler	Naval Academy	26 Jan. 86	do	1	6	5	8	4	10	0
	Edward Simpson, Jr.	Thetis	15 Jan. 87	May 82	3	0	6	11	3	8	0
	William C. P. Muir	Naval Academy	20 Nov. 86	Apr. 86	1	9	5	6	5	0	0
	Joseph Beale	Lancaster	4 Nov. 82	July 82	3	0	7	0	5	3	0
	John S. Watters	Waiting orders	17 May 87	July 83	12	3	6	2	2	9	1
90	Edwards F. Leiper	Dolphin	18 Dec. 86	Apr. 82	3	0	6	6	5	0	0
	Jos. H. Rohrbacher	Inspector of steel, new cruisers	7 Feb. 87	Apr. 86	1	9	5	9	5	2	0
	Manning K. Eyre	Practice-ship Constellation	21 May 87	Aug. 86	2	2	5	9	4	6	0
	James C. Drake	Coast Survey schooner Scoresby	30 Mar. 86	Nov. 85	12	2	4	11	6	7	0
	William S. Sims	Yantic	22 Oct. 86	Oct. 86	3	0	6	9	4	1	0
95	Miles C. Gorgas	Thetis	26 Jan. 86	May 82	3	0	6	11	4	6	0
	Louis S. Van Duzer	Omaha	25 Mar. 85	do	2	3	5	9	3	5	0
	Wilson W. Buchanan	Rec'g-ship New Hampshire	27 Mar. 87	Sept. 86	12	2	5	6	5	3	1
	Augustus N. Mayer	Naval Observatory	15 Mar. 86	Jan. 86	1	6	5	4	5	1	0
	Frederick R. Brainard	Ossipee	12 Oct. 86	July 83	3	0	6	7	4	1	0
100	William E. Safford	Mohican	10 Feb. 86	May 82	1	5	3	6	6	7	0
	Francis R. Wall	Ch'ge br'ch Hy. Office, N. Orleans	27 Oct. 86	May 86	1	11	5	8	5	0	0
	William J. Maxwell	Coast Survey steamer Endeavor	13 June 87	Oct. 85	2	3	6	0	6	8	0
	Franklin Swift	Coast Survey schooner Eagle	16 Oct. 86	Oct. 86	2	11	6	6	6	0	0
	John F. Luby	Quinnebang	22 Mar. 85	Mar. 85	3	0	6	11	4	7	0
105	Walt G. Richardson	Naval Observatory	20 July 86	June 86	1	11	5	8	4	8	0
	Lewis J. Clark	Ranger	7 Mar. 87	Apr. 86	2	1	6	0	4	0	0
	James S. Brown	Lancaster	25 Oct. 82	May 82	3	0	6	11	4	7	0
	Theodore G. Dewey	Thetis	15 Jan. 86	June 82	2	10	6	6	4	9	0
	George R. French	Boston	2 May 87	May 82	3	0	6	7	4	10	0
110	Hugh Rodman	Monocacy	1 July 86	Aug. 85	2	3	5	10	5	4	0
	John A. Hoogewerf	Brooklyn	15 Oct. 85	Apr. 83	1	8	3	9	6	0	0
	Robert B. Dashiell	Pensacola	1 Apr. 85	Mar. 83	2	3	4	0	5	6	0
	Henry B. Ashmore	Alert	15 Jan. 87	Sept. 86	1	11	5	10	3	8	0
	Edward E. Capehart	Naval Academy	1 Oct. 86	do	1	9	4	8	4	6	0
115	Houston Eldredge	Despatch	26 Jan. 87	do	2	7	5	8	4	10	0
	Henry B. Wilson	Training-ship Saratoga	26 July 83	May 83	3	0	6	0	4	6	0
	George P. Blow	Pensacola	20 Mar. 85	July 84	2	4	5	1	5	2	0
	Gilbert Wilkes	Johns Hopkins University	8 Dec. 86	Sept. 86	2	1	4	10	4	4	0
	Spencer S. Wood	Iroquois	12 May 85	Apr. 84	2	1	4	6	4	1	0
120	Guy W. Brown	Omaha	25 Mar. 85	Nov. 83	2	2	5	10	4	5	0
	William B. Fletcher	Coast Survey steamer Gedney	11 May 86	Apr. 86	2	10	5	2	4	4	0
	Edson W. Sutphen	Alliance	31 Oct. 85	May 84	2	8	3	11	4	8	0
	Marbury Johnson	Coast Survey steamer Gedney	11 May 86	Apr. 86	2	10	5	2	3	5	0
	Wm. B. Whittelsey	Ranger	10 Oct. 84	Mar. 84	2	10	5	2	3	7	0
125	Joseph L. Jayne	Instruction in torpedo service	24 June 87	Sept. 85	1	2	3	7	5	4	0
	James G. Doyle	Training-ship Jamestown	9 Dec. 86	Nov. 86	2	3	4	7	5	8	0
	Lorenzo Semple	Marion	15 Jan. 85	Mar. 84	2	5	4	8	4	10	0
	John J. Blandin	Johns Hopkins University	6 Nov. 86	Nov. 86	0	3	2	9	6	1	0
	Albert L. Key	Ranger	4 Oct. 84	May 84	2	9	5	2	4	7	0
130	William L. Howard	Sick leave	1 June 87	Oct. 86	1	10	4	0	5	1	0
	Wiley R. M. Field	Monocacy	15 Jan. 85	Sept. 84	2	8	5	1	3	10	0
	Harold H. Eames	Quinnebang	20 Mar. 85	do	2	6	4	11	3	11	0
	Edwin A. Anderson	Quinnebang	do	Oct. 84	2	9	4	11	3	7	0
	John M. Poyer	Training-ship Saratoga	9 Aug. 84	Mar. 84	2	11	5	3	4	7	0
135	S. Dana Greene	Leave of absence	24 May 87	May 87	0	11	3	1	4	5	0
	George W. Street	Galena	29 Dec. 86	Feb. 85	1	10	3	10	3	3	0
	Charles P. Eaton	Alliance	31 Oct. 85	do	1	8	3	8	2	7	0
	Fitz Aubert Huntoon	Ossipee	2 Apr. 87	June 85	1	3	5	0	4	5	0
	John M. Elliott	Ranger	21 Nov. 85	Apr. 85	1	11	4	3	3	4	0
	Charles E. Sweeting	Vandalia	22 Jan. 87	Feb. 85	1	10	4	1	3	3	0
	Benjamin E. Thurston	Waiting orders	13 Oct. 86	Oct. 86	1	1	3	4	3	3	1
	Harry George	Juniata	24 May 86	May 86	1	8	4	1	3	9	0

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Connecticut		21 June 75		10 June 81	3 Mar. 83	26 June 84
New Jersey		29 Sept. 73		do	do	do
South Carolina		28 Sept. 74		do	do	do
Pennsylvania		19 June 75		do	do	do
At large		11 Sept. 76		22 June 82	do	do
Ohio		18 Sept. 76		do	do	do
New Jersey		13 Sept. 76		do	do	do
New York		21 June 76		do	do	do
At large		12 Sept. 76		do	do	do
West Virginia		24 Sept. 74		do	do	do
New Jersey		21 June 76		do	do	do
Indiana		12 Sept. 76		do	do	do
Louisiana		19 June 75		do	do	do
At large		21 June 76		do	do	do
Arkansas		14 June 76		do	do	do
Pennsylvania		12 Sept. 76		do	do	do
At large		21 June 76		do	do	do
Kentucky		do		do	do	do
Pennsylvania		12 Oct. 74		do	do	do
At large		21 June 76		do	do	do
Pennsylvania		21 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
At large		11 Sept. 76		do	do	do
Arkansas		19 June 75		do	do	do
Pennsylvania		21 June 76		do	do	do
At large		11 Sept. 75		do	do	do
New York		13 Sept. 76		do	do	do
Ohio		19 June 75		do	do	do
Iowa		17 June 76		do	do	do
Illinois		21 June 76		do	do	do
Ohio		11 Sept. 76		do	do	do
Mississippi		23 June 76		do	do	do
At large		9 June 74		do	do	do
Massachusetts		do		do	do	do
New York		21 June 75		do	do	do
Massachusetts		12 June 76		do	do	do
Alabama		11 Sept. 76		do	do	do
Tennessee		11 Sept. 75		do	do	do
South Carolina		19 June 75		do	do	do
At large		21 June 75		do	do	do
Kentucky		13 Sept. 75		do	do	do
At large		21 June 77	5 Aug. 82		1 July 83	do
At large		19 June 77	do		do	do
At large		3 Oct. 76		22 June 82	3 Mar. 83	do
Ohio		22 June 77	5 Aug. 82		1 July 83	26 June 84
At large		2 Oct. 76	do		do	do
New Jersey		11 Sept. 76	do		do	do
Virginia		14 Sept. 76	do		do	do
Utah Territory		12 Sept. 77	do		do	do
New York		21 June 78	do			1 July 84
Indiana		19 Sept. 75		22 June 82	3 Mar. 83	26 June 84
Vermont		11 Sept. 77	5 Aug. 82			1 July 84
Nebraska		21 June 78	do			do
Georgia		23 Sept. 78	do			do
New York		21 June 78	do			do
Mississippi		do	do			do
Pennsylvania		21 June 77	do			do
Alabama		11 Sept. 77	do			do
Alabama		21 June 78	do			do
Tennessee		21 June 77	do			do
Connecticut		11 Sept. 77	do			do
Virginia		21 June 78	do			do
Maine		do	do			do
North Carolina		do	do			do
At large		21 June 77	do			do
Rhode Island		18 June 79	do			1 July 85
Wisconsin		22 Sept. 78	do			do
Wisconsin	1 Oct. 79		do			do
Massachusetts		15 Sept. 75		22 June 82	3 Mar. 83	26 June 84
Maryland	1 Oct. 79		5 Aug. 82			1 July 85
New York		22 Sept. 79	do			do
Indiana		do	do			do
Michigan		11 June 79	do			do

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com d.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
140	Frederick L. Chapin	Juniata	24 May 86	May 86	1	8	4	0	3	6
	Harry A. Field	Coast Survey Steamer Bache	1 Aug. 85	Mar. 85	1	11	4	1	3	4
	Charles H. Hewes	University, Glasgow, Scotland	29 Sept. 86	Apr. 86	0	0	2	4	1	0
	Washington L. Capps	University, Glasgow, Scotland	do	do	0	0	3	4	1	0
	Chester M. Knepper	Ossipee	18 Mar. 87	do	0	3	5	4	0	0
145	Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	0	5	7	3	3	0
	Wilford B. Hoggatt	Essex	13 July 86	Apr. 86	1	0	3	6	3	4
	Albert M. Beecher	Coast Survey steamer Patterson	27 July 86	do	0	10	3	4	3	4
	Nathaniel S. Moseley	Coast Survey steam'r McArthur	19 July 86	Jan. 86	0	10	3	1	3	7
	Frank K. Hill	Boston	2 May 87	Apr. 86	0	2	2	5	4	2
150	Roger Wells, jr	Thetis	25 Jan. 87	do	0	11	3	5	3	2
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	0	11	2	11	3	5
	Walter O. Hulme	Coast Survey steamer Bache	6 July 86	Mar. 86	0	11	3	1	3	5
	Douglass T. Terrell	Pinta	27 Nov. 86	Apr. 86	0	7	3	0	3	2
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	1	0	2	11	3	5
155	Henry E. Parmenter	Coast Survey steamer Bache	5 July 86	Apr. 86	0	11	3	2	3	4
	Hilery P. Jones	Coast Survey steamer Bache	6 July 86	do	0	11	3	4	3	4
	William R. Shoemaker	Brooklyn	12 July 86	do	1	0	3	7	3	5
	Isaac K. Seymour	Coast Survey steamer Bache	10 July 86	do	0	11	3	5	3	3
	Charles M. Fahs	Trenton	10 May 87	do	0	11	3	2	3	4
160	Charles P. Plunkett	Pinta	27 Sept. 86	Mar. 86	0	9	3	3	4	1
	Humes H. Whittlesey	Alert	15 Jan. 87	do	0	5	3	7	3	5
	John G. Tawressey	Waiting orders	28 June 87	Apr. 87	0	0	3	3	3	5
	A. C. Dieffenbach	Waiting orders	do	May 87	0	0	2	2	3	4
	Theodore C. Fenton	Waiting orders	do	do	0	0	2	4	3	4
165	Volney O. Chase	Waiting orders	do	do	0	0	2	2	3	4
	George R. Slocum	Waiting orders	do	Mar. 87	0	0	2	2	3	3
	William G. Miller	Waiting orders	do	May 87	0	0	2	2	3	4
	George W. Kline	Waiting orders	do	Mar. 87	0	0	2	2	3	4
	John P. McGuinness	Waiting orders	do	Apr. 87	0	0	2	2	3	5
170	Joseph Strauss	Waiting orders	do	do	0	0	2	3	3	5
	Chas. S. Stauworth	Waiting orders	do	Mar. 87	0	0	2	2	3	4
	Robert L. Russell	Waiting orders	do	May 87	0	0	2	6	3	6
	Harrison A. Bispham	Waiting orders	do	Apr. 87	0	0	1	11	3	7
	Armistead Rust	Waiting orders	do	do	0	0	2	2	3	5
175	George R. Evans	Waiting orders	do	Feb. 87	0	0	2	1	3	6
	Edward W. Eberle	Waiting orders	do	Apr. 87	0	0	2	2	3	5
	James E. Shindal	Waiting orders	do	do	0	0	2	4	3	6
	David S. Nes	Waiting orders	do	do	0	0	2	4	3	7
	Charles M. McCormick	Waiting orders	do	May 87	0	0	2	3	3	4
180	Glennie Tarbox	Waiting orders	do	Apr. 87	0	0	2	3	3	5
	William W. Gilmer	Waiting orders	do	do	0	0	2	5	4	5
	Robert E. Coontz	Waiting orders	do	do	0	0	1	10	3	5
	Benjamin Wright	Waiting orders	do	May 87	0	0	2	3	3	5

Appointed from—	Entry and promotions.					
	Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Illinois.....		22 Sept. 79	5 Aug. 82			1 July 85
Massachusetts.....	1 Oct. 79	do	do			do
Pennsylvania.....	1 Oct. 80	do	do			1 July 86
Virginia.....	do	do	do			do
Pennsylvania.....	do	do	do			do
Ohio.....		22 Sept. 80	do			do
Indiana.....		11 June 80	do			do
Iowa.....		do	do			do
California.....		22 Mar. 80	do			do
Ohio.....	1 Oct. 80	do	do			do
Connecticut.....		22 Sept. 80	do			do
Nevada.....		6 Oct. 80	do			do
New Jersey.....	1 Oct. 80	do	do			do
Mississippi.....		22 Sept. 80	do			do
Connecticut.....	1 Oct. 80	do	do			do
Rhode Island.....	do	do	do			do
Virginia.....		22 Sept. 80	do			do
New Mexico.....		11 June 80	do			do
Maine.....		22 Sept. 80	do			do
Alabama.....	1 Oct. 80	do	do			do
District of Columbia.....		30 Sept. 79	do			do
Indiana.....	1 Oct. 80	do	do			do
Delaware.....	1 Oct. 81	do	do			1 July 87
Pennsylvania.....	do	do	do			do
Pennsylvania.....	do	do	do			do
Louisiana.....	do	do	do			do
Illinois.....		22 Sep. 81	do			do
Virginia.....	1 Oct. 81	do	do			do
New Jersey.....	do	do	do			do
Idaho Territory.....		21 Sep. 81	do			do
Virginia.....	1 Oct. 81	do	do			do
Georgia.....	do	do	do			do
Pennsylvania.....	1 Oct. 81	do	do			do
Virginia.....	do	do	do			do
Massachusetts.....	do	do	do			do
Arkansas.....		22 Sep. 81	do			do
Pennsylvania.....		13 June 81	do			do
Pennsylvania.....		do	do			do
Virginia.....	1 Oct. 81	do	do			do
South Carolina.....		22 Sep. 81	do			do
Virginia.....		11 June 80	do			do
Missouri.....		22 Sep. 81	do			do
Tennessee.....		21 Sep. 81	do			do

	Name.	Present duty or station.	Date of present duty or leave	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
140	Frederick L. Chapin	Juniata	24 May 86	May 86	1	8	4	0	3	6	0	0
	Harry A. Field	Coast Survey Steamer Bache	1 Aug. 85	Mar. 85	1	11	4	1	3	4	0	0
	Charles H. Hewes	University, Glasgow, Scotland	29 Sept. 86	Apr. 86	0	0	12	2	4	1	0	0
	Washington L. Capps	University, Glasgow, Scotland	do	do	0	0	12	3	4	1	0	0
	Chester M. Knepper	Ossipee	18 Mar. 87	do	0	3	5	4	0	0	0	0
145	Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	0	5	12	7	3	3	0	1
	Wilford B. Hoggatt	Essex	13 July 86	Apr. 86	1	0	3	6	3	4	0	0
	Albert M. Beecher	Coast Survey steamer Patterson	27 July 86	do	0	10	3	4	3	4	0	0
	Nathaniel S. Moseley	Coast Survey steam'r McArthur	19 July 86	Jan. 86	0	10	3	1	3	7	0	0
	Frank K. Hill	Boston	2 May 87	Apr. 86	0	2	12	5	4	2	0	0
150	Roger Wells, jr.	Thetis	25 Jan. 87	do	0	11	3	5	3	2	0	0
	John D. McDonald	Coast Survey steamer Patterson	19 July 86	Feb. 86	0	11	12	11	3	5	0	0
	Walter O. Hulme	Coast Survey steamer Bache	6 July 86	Mar. 86	0	11	3	1	3	5	0	0
	Douglass T. Terrell	Pinta	27 Nov. 86	Apr. 86	0	7	3	0	3	2	0	0
	Frederick J. Loomis	Essex	10 July 86	Feb. 86	1	0	11	3	3	5	0	0
155	Henry E. Parmenter	Coast Survey steamer Bache	5 July 86	Apr. 86	0	11	3	2	3	4	0	0
	Hilery P. Jones	Coast Survey steamer Bache	6 July 86	do	0	11	3	4	3	4	0	0
	William R. Shoemaker	Brooklyn	12 July 86	do	1	0	3	7	3	5	0	0
	Isaac K. Seymour	Coast Survey steamer Bache	10 July 86	do	0	11	3	5	3	3	0	0
	Charles M. Fahs	Trenton	10 May 87	do	0	11	3	2	3	4	0	0
160	Charles P. Plankett	Pinta	27 Sept. 86	Mar. 86	0	9	3	3	4	1	0	0
	Humes H. Whittlesey	Alert	15 Jan. 87	do	0	5	12	7	3	5	0	0
	John G. Tawressey	Waiting orders	28 June 87	Apr. 87	0	0	12	3	3	5	0	0
	A. C. Dieffenbach	Waiting orders	do	May 87	0	0	12	2	3	4	0	0
	Theodore C. Fenton	Waiting orders	do	do	0	0	12	4	3	4	0	0
165	Volney O. Chase	Waiting orders	do	do	0	0	12	2	3	4	0	0
	George R. Slocum	Waiting orders	do	Mar. 87	0	0	12	2	3	5	0	0
	William G. Miller	Waiting orders	do	May 87	0	0	12	2	3	4	0	0
	George W. Kline	Waiting orders	do	Mar. 87	0	0	12	2	3	4	0	0
	John P. McGuinness	Waiting orders	do	Apr. 87	0	0	12	2	3	5	0	0
170	Joseph Strauss	Waiting orders	do	do	0	0	12	3	3	5	0	0
	Chas. S. Stanworth	Waiting orders	do	Mar. 87	0	0	12	2	3	4	0	0
	Robert L. Russell	Waiting orders	do	May 87	0	0	12	2	3	6	0	0
	Harrison A. Bispham	Waiting orders	do	Apr. 87	0	0	11	11	3	7	0	0
	Armistead Rust	Waiting orders	do	do	0	0	12	2	3	5	0	0
175	George R. Evans	Waiting orders	do	Feb. 87	0	0	12	1	3	6	0	0
	Edward W. Eberle	Waiting orders	do	Apr. 87	0	0	12	2	3	5	0	0
	James E. Shindal	Waiting orders	do	do	0	0	12	4	3	6	0	0
	David S. Nes	Waiting orders	do	do	0	0	12	4	3	7	0	0
	Charles M. McCormick	Waiting orders	do	May 87	0	0	12	3	3	4	0	0
180	Glennie Tarbox	Waiting orders	do	Apr. 87	0	0	12	3	3	5	0	0
	William W. Gilmer	Waiting orders	do	do	0	0	12	5	4	5	0	0
	Robert E. Coontz	Waiting orders	do	do	0	0	11	10	3	5	0	0
	Benjamin Wright	Waiting orders	do	May 87	0	0	12	3	3	5	0	0

	Appointed from—	Entry and promotions.					
		Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
140	Illinois		22 Sept. 79	5 Aug. 82			1 July 85
	Massachusetts	1 Oct. 79		do			do
	Pennsylvania	1 Oct. 80		do			1 July 86
	Virginia	do		do			do
	Pennsylvania	do		do			do
145	Ohio	do	22 Sept. 80	do			do
	Indiana		11 June 80	do			do
	Iowa		do	do			do
	California		22 Mar. 80	do			do
	Ohio	1 Oct. 80		do			do
150	Connecticut		22 Sept. 80	do			do
	Nevada		6 Oct. 80	do			do
	New Jersey	1 Oct. 80		do			do
	Mississippi		22 Sept. 80	do			do
	Connecticut	1 Oct. 80		do			do
155	Rhode Island	do		do			do
	Virginia		22 Sept. 80	do			do
	New Mexico		11 June 80	do			do
	Maine		22 Sept. 80	do			do
	Alabama	1 Oct. 80		do			do
160	District of Columbia		30 Sept. 79	do			do
	Indiana	1 Oct. 80		do			do
	Delaware	1 Oct. 81		do			1 July 87
	Pennsylvania	do		do			do
	Pennsylvania	do		do			do
165	Louisiana	do		do			do
	Illinois		22 Sept. 81	do			do
	Virginia	1 Oct. 81		do			do
	New Jersey	do		do			do
170	Idaho Territory		21 Sep. 81	do			do
	Virginia	1 Oct. 81		do			do
	Virginia	do		do			do
	Georgia		14 June 81	do			do
	Pennsylvania	1 Oct. 81		do			do
	Virginia	do		do			do
175	Massachusetts	do		do			do
	Arkansas		22 Sep. 81	do			do
	Pennsylvania		13 June 81	do			do
	Pennsylvania	do		do			do
	Virginia	1 Oct. 81		do			do
180	South Carolina		22 Sep. 81	do			do
	Virginia		11 June 80	do			do
	Missouri		22 Sep. 81	do			do
	Tennessee		21 Sep. 81	do			do

NAVAL CADETS

(69).

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry.	
								Cadet Mid-shipman.	Naval Cadet.
Frederick N. Kress	Brooklyn	14 June 86	Aug. 85	1 st M ^o	3 rd M ^o	0	New York	17 June 82	3 Oct. 82
George Breed	Atlanta	12 July 86	do	1	3	0	Kentucky	5 Aug. 82	5 Aug. 82
William H. G. Bullard	Atlanta	do	do	1	3	0	Pennsylvania	28 Sept. 82	28 Sept. 82
Webster A. Edgar	Atlanta	19 June 86	do	1	3	0	New York	28 Sept. 81	5 Aug. 82
Joseph W. Ogan	Atlanta	12 July 86	do	1	3	0	Pennsylvania	17 June 82	do
William L. Dodd	Brooklyn	16 June 86	do	1	3	0	Indiana	do	28 Sept. 82
William H. Foust	Junia	18 June 86	do	1	3	0	Ohio	do	do
Philip Andrews	Brooklyn	16 June 86	do	1	3	0	New Jersey	do	do
William H. Caldwell	Brooklyn	do	do	1	3	0	Tennessee	do	do
Ryland D. Tisdale	Brooklyn	do	do	1	3	0	Kentucky	do	do
Samuel M. Scitte	Brooklyn	do	do	1	3	0	Maryland	do	do
Friend W. Jenkins	Atlanta	12 July 86	do	1	3	0	Pennsylvania	17 June 82	5 Aug. 82
Francis A. Lewis	Essex	18 June 86	do	1	3	0	New York	2 Oct. 82	5 Aug. 82
Harold K. Hines	Molican	15 June 86	do	1	3	0	Georgia	17 June 82	28 Sept. 82
George F. Cooper	Vandalia	do	do	1	3	0	W. Y. Territory	do	do
Harry E. Runsey	Brooklyn	16 June 86	do	1	3	0	Connecticut	17 June 82	5 Aug. 82
Edward T. Witherspoon	Junia	do	do	1	3	0	Indiana	do	do
Edwin V. D. Johnson	Junia	18 June 86	do	1	3	0	Pennsylvania	do	do
George F. Hawk	Junia	do	do	1	3	0	Wisconsin	17 June 82	30 Sept. 82
John N. Griswold	Brooklyn	14 June 86	do	1	3	0	California	5 Aug. 82	28 Sept. 82
John T. McMillan	Vandalia	15 June 86	do	1	3	0	Vermont	17 June 82	5 Aug. 82
Cornelius C. Billings	Brooklyn	18 June 86	do	1	3	0	Missouri	do	do
Samuel B. Winram	Vandalia	15 June 86	do	1	3	0	Maine	17 June 82	5 Aug. 82
John G. Berry	Troquois	18 June 86	do	1	3	0	Virginia	do	do
David M. Young	Omaha	19 June 86	do	1	3	0	Minnesota	28 Sept. 82	4 Sept. 83
Robert Stocker	Boston	25 June 87	Aug. 86	0	5	0	Utah Territory	do	do
Frank W. Hibbs	Under orders to the Adams	do	do	0	5	0	Illinois	do	do
Elliot Snow	Waiting orders	11 June 87	do	0	5	0	New Jersey	17 May 83	19 May 83
Benton C. Decker	Galena	do	do	0	7	0	Illinois	17 May 83	17 May 83
Benjamin W. Wells, Jr	Trenton	20 June 87	do	0	7	0	South Carolina	17 May 83	17 May 83
Newton A. McCully, Jr	Under orders to the Pensacola	25 June 87	do	0	7	0	Illinois	17 May 83	17 May 83
Walter S. Burke	Boston	14 June 87	do	0	7	0	New Jersey	do	do
William S. Cloke	Trenton	do	do	0	7	0	Iowa	do	do
Ben. W. Stearns	Under orders to the Pensacola	14 June 87	do	0	7	0	do	do	do
Levi C. Bortolotto	Trenton	25 June 87	do	0	7	0	do	do	do

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Remarks.
	ACTIVE LIST.							
	With the relative rank of Captain.							
	Francis M. Gunnell*	Chief Bn. of Medicine and Surgery	27 Mar. 84	Mar. 81	Ys Ms	Ys Ms	Ys Ms	Ys
	James Suddards	President Med. Examining Board.	22 Apr. 84	May 75	0 1 4	16 7	19 5	2
	Edward Shippen	Special duty, Philadelphia, Pa.	7 Oct. 86	Jan. 73	0 0	13 4	21 2	3
	Samuel F. Coues	Naval Hospital, Chelsea, Mass.	9 June 85	Aug. 76	0 0	13 7	18 1	4
5	George Peck	Waiting orders	3 June 85	Dec. 73	0 0	12 7	18 9	5
	John M. Browne	Member Exm'g and Retiring B'ds.	1 July 86	May 76	0 0	11 1	20 5	2
	Thomas J. Turner	In charge of Museum of Hygiene.	..... do	June 77	0 0	11 2	19 7	2
	John Y. Taylor	Naval Hospital, New York	1 Oct. 86	Apr. 79	0 0	13 10	16 6	3
	William T. Hord	Naval Hospital, Philadelphia	7 Oct. 86	Mar. 74	0 0	10 7	17 7	4
10	Albert L. Gibon	Naval Hospital, Mare Island, Cal.	15 Oct. 86	Feb. 75	0 0	11 0	19 4	1
	Richard C. Dean	Member Exm'g and Retiring B'ds.	5 Oct. 86	July 77	0 0	10 9	17 3	3
	Albert C. Gorgas	President Examining Board, Phila.	25 June 85	Dec. 79	0 0	12 9	15 7	2
	Philip S. Wales	Under suspension	31 July 85	Mar. 72	0 0	8 5	16 7	5
	Delavan Bloodgood	Naval Laboratory, New York	1 July 87	Oct. 79	0 0	13 1	15 4	1
15	David Kindleberger	Naval Hospital, Washington	1 Oct. 86	Nov. 84	0 0	12 3	10 3	5

MEDICAL INSPECTORS (15).

[illegible]

SURGEONS (50).

With the relative rank of Lieut. Commander (25).												
	Wm. K. Van Reypen	Assistant to Bureau of Medicine.	7 Feb. 84	Feb. 84	5	3	10	0	12	10	2	
	Thomas C. Walton	Naval Academy	1 Sept. 83	Aug. 83	7	8	12	7	12	3	0	
	Theodor Woolverton	Navy-yard, Washington	1 Mar. 87	Oct. 86	8	7	13	4	7	11	3	
	Charles H. White	Museum of Hygiene	21 Aug. 83	June 83	6	2	11	6	11	8	2	
5	George W. Woods	Navy-yard, Mare Island, Cal	1 Apr. 86	Dec. 85	7	0	11	11	11	6	2	
	Frank L. Du Bois	Galena	9 Dec. 84	May 81	11	10	16	2	7	0	1	
	George H. Cooke	Mohican	20 May 85	Mar. 85	6	8	10	10	10	4	3	
	Thomas N. Penrose	Navy-yard, Boston	15 Aug. 85	July 85	6	7	13	5	9	1	3	
	George R. Brush	Receiving-ship Vermont	16 Mar. 85	Oct. 84	5	2	12	8	11	4	1	
10	Daniel McMurtree	Naval Hospital, Yokohama, Japan	28 July 85	June 81	5	7	10	6	11	3	3	
	Edward Kershner	Omaha	20 Mar. 85	June 82	8	4	14	11	8	10		

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
District of Columbia		22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
Pennsylvania		17 May 49	9 Apr. 56	24 Apr. 61	.. do	5 Apr. 75
Pennsylvania		7 Aug. 49	21 Apr. 55	26 Apr. 61	.. do	17 Mar. 76
New Hampshire		25 Feb. 51	9 Apr. 56	.. do .....	.. do	13 Aug. 76
New York .....		.. do .....	.. do	30 May 61	28 May 71	7 Jan. 78
New Hampshire		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
Pennsylvania		16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
Delaware		26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky		1 Nov. 54	1 Nov. 59	.. do	6 July 72	1 May 79
Pennsylvania		1 May 55	3 May 60	.. do	7 Nov. 72	20 Aug. 79
New Jersey		17 Apr. 56	17 Apr. 61	.. do	8 June 73	10 June 80
Pennsylvania		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
Maryland		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
New York		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
Ohio		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87

MEDICAL INSPECTORS (15).

Pennsylvania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	.....
Delaware .....		.. do .....	.. do	23 June 64	6 Oct. 78	.....
District of Columbia .....		.. do .....	.. do	18 Dec. 64	1 May 79	.....
New Jersey		30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	.....
Pennsylvania .....		.. do .....	.. do	12 June 65	6 Dec. 79	.....
New York .....		.. do .....	.. do	17 Aug. 65	10 June 80	.....
New York .....		.. do .....	.. do	16 Sept. 65	15 Jan. 81	.....
New York .....		.. do .....	.. do	6 Apr. 66	10 Sept. 82	.....
Connecticut .....		.. do .....	.. do	7 Apr. 66	21 Nov. 83	.....
Connecticut .....		.. do .....	.. do	19 June 66	4 Mar. 84	.....
New York .....		.. do .....	.. do	25 July 66	24 Apr. 84	.....
Massachusetts .....		.. do .....	.. do	9 Oct. 66	22 Aug. 84	.....
New Hampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	.....
Pennsylvania		14 Aug. 61	.. do	2 Oct. 67	31 Jan. 85	.....
Massachusetts		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	.....

SURGEONS (50).

New Jersey		26 Dec. 61	26 May 65	12 May 68	.....	.....
New York		5 Oct. 61	20 Jan. 66	22 Oct. 68	.....	.....
Pennsylvania		17 July 62	25 Sept. 65	23 Nov. 68	.....	.....
Massachusetts		26 Dec. 61	30 Oct. 65	18 Nov. 69	.....	.....
New York		11 Dec. 61	8 May 65	10 Dec. 69	.....	.....
Pennsylvania		22 May 62	30 Oct. 65	20 Feb. 70	.....	.....
New Jersey		22 Sept. 62	20 Jan. 66	.. do .....	.....	.....
Pennsylvania		11 Nov. 61	28 June 65	28 May 71	.....	.....
New York		2 Sept. 61	24 Apr. 65	10 Feb. 72	.....	.....
Pennsylvania		22 Aug. 62	11 May 66	29 June 72	.....	.....
Maryland		2 Sept. 61	30 Oct. 65	7 Nov. 72	.....	.....

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
	J. Rufus Tryon	Quinnebaug	18 Sept. 84	Jan. 83	5	10	0	3	0	3	0
	William H. Jones	Navy-yard, League Island, Pa.	15 Oct. 85	Aug. 85	8	2	0	2	0	2	0
	James M. Flint	Special duty, Fish Commission....	18 June 87	May 80	4	7	0	11	6	10	2
15	George A. Bright	Navy-yard, Norfolk, Va.	9 July 86	June 86	3	0	0	2	10	0	0
	William J. Simon	Philadelphia, Penn.	7 May 87	Jan. 85	5	3	0	10	3	9	0
	George F. Winslow	Atlanta	1 July 86	May 82	4	1	0	11	9	0	0
	Hosea J. Babin	Vandalia	10 Feb. 86	Dec. 82	4	6	0	2	0	1	0
	Joseph B. Parker	Ossipee	17 Mar. 87	Oct. 86	3	0	0	2	4	0	0
20	Joseph G. Ayers	Torpedo Station	9 Apr. 85	Sept. 84	2	9	0	1	6	0	0
	Abel F. Price	Waiting orders	13 June 87	Mar. 87	5	1	9	1	6	5	3
	Melanethon L. Ruth (†) ..	Marine headquarters, Washington	1 Mar. 87	Jan. 85	3	9	9	11	6	0	3
	Michael C. Drennan	Leave of absence	10 Nov. 86	June 85	3	6	0	1	3	1	4
	James Albert Hawke (?) ..	Essex	1 July 86	Dec. 82	3	6	9	3	8	6	2
25	Robert A. Marmion	Juniata	4 Jan. 86	Nov. 82	4	7	10	7	5	9	12
	<i>With the relative rank of Lieutenant (25).</i>										
	Benjamin S. Mackie	Member Med. Ex'g Board, Phila ..	22 June 85	Sept. 84	2	10	8	1	9	6	0
	Dwight Dickinson	Training-ship Portsmouth	9 Nov. 85	Mar. 82	4	0	9	0	7	11	1
	William G. Farwell	Training-ship Saratoga	31 May 87	Nov. 86	1	9	8	6	7	9	2
	Andrew M. Moore	Leave of absence	1 Mar. 87	Nov. 85	2	11	9	11	5	9	2
30	J. W. Ross	Navy-yard, Pensacola, Fla.	1 Apr. 86	Mar. 85	3	9	9	0	6	3	2
	Theodore C. Heyl	Marion	15 Jan. 85	June 81	2	5	8	10	7	5	1
	John C. Wise	Waiting orders	30 May 87	May 87	2	11	10	3	5	3	1
	John L. Neilson §	Receiving-ship Hew Hampshire ..	10 Nov. 86	Aug. 86	3	1	8	10	6	0	2
	Henry C. Eckstein	Adams	28 May 86	Nov. 82	1	1	0	2	7	4	7
35	George P. Bradley	Leave of absence	9 Mar. 87	Dec. 85	2	3	8	0	6	4	2
	Charles U. Gravatt	Michigan	9 May 84	Nov. 82	3	2	10	2	5	5	1
	Howard Smith	Receiving-ship Wabash	30 June 86	June 86	2	6	8	2	5	2	2
	Paul Fitzsimons	Receiving-ship Minnesota	26 Mar. 87	Jan. 85	0	10	7	2	6	1	2
	Henry M. Martin	Receiving-ship Saint Louis	9 Apr. 86	Oct. 84	0	6	9	9	7	1	1
40	William S. Dixon	Special duty, Baltimore	24 May 87	Apr. 84	1	5	8	9	5	11	0
	Hampton Aulick	Alliance	5 Dec. 85	June 82	1	7	8	9	6	5	1
	Alex. F. Magruder	Yankee	2 Oct. 85	Mar. 80	1	9	7	5	6	0	2
	Charles A. Siegfried	Under orders to Quinnebaug	17 May 87	July 84	0	0	7	2	6	9	1
	Remus C. Persons	Waiting orders	31 May 87	May 87	2	4	7	7	6	3	1
45	John F. Bransford	Smithsonian Institution	2 June 87	July 86	1	6	6	11	7	0	1
	Nelson McP. Ferebee	Receiving-ship Franklin	26 Mar. 87	Sept. 86	0	6	8	9	3	2	2
	Henry P. Harvey	Waiting orders	1 Mar. 87	Mar. 83	0	0	6	3	6	6	2
	Benjamin F. Rogers	Marine Rendezvous, New York ..	18 May 87	Aug. 84	0	0	7	6	6	0	1
	James R. Waggener	Waiting orders	27 May 87	May 87	0	2	7	8	5	11	1
50	Thomas H. Streets	Coast Survey steamer Patterson ..	18 Mar. 84	Sept. 81	0	6	7	3	6	9	1

* Service in the Volunteer Navy.

† One year six months and three days as Medical Cadet in the Army.

‡ Two years four months and sixteen days in the Volunteer Army.

§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

SURGEONS—Continued.

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
New York	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73		
Pennsylvania	6 Apr. 63	12 Aug. 63	24 Dec. 66	5 July 73		
New Hampshire	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74		
Maine	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74		
Pennsylvania	26 July 62	30 May 64	21 June 67	3 Feb. 75		
Massachusetts	10 Feb. 65	28 May 64	14 June 67	2 Apr. 75		
Massachusetts	14 Dec. 63	13 May 65	23 June 69	17 Mar. 76		
Maryland	17 Dec. 64	24 Nov. 66	31 Dec. 67	13 Aug. 76		
New Hampshire		8 Oct. 66	12 Oct. 69	7 Jan. 78		
Pennsylvania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
Pennsylvania	15 Apr. 63*	21 Apr. 68	10 Oct. 71	2 Apr. 79		
Pennsylvania		30 June 68	13 June 70	20 Apr. 79		
Pennsylvania		24 June 67	26 Feb. 73	1 May 70		
West Virginia		26 Mar. 68	24 Oct. 72	3 June 79		
Pennsylvania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
New York		do	5 Nov. 72	6 Dec. 79		
Michigan		10 Nov. 68	23 Jan. 74	15 Jan. 81		
Tennessee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
Tennessee		21 Mar. 70	7 May 75	17 Aug. 81		
Pennsylvania		do	10 Oct. 74	15 Oct. 81		
Maryland		28 Apr. 70	8 June 74	10 Sept. 82		
Ohio		do	19 Feb. 75	22 Oct. 82		
Pennsylvania	1 Feb. 66	24 Dec. 62†	17 Nov. 73	14 Mar. 83		
Maine		7 Sept. 70	21 Jan. 74	23 Aug. 83		
Virginia		27 Sept. 70	23 Mar. 74	21 Nov. 83		
North Carolina		13 July 71	13 Dec. 75	11 Dec. 83		
Georgia		19 Dec. 71	3 Jan. 76	4 Mar. 84		
Pennsylvania		21 May 70	8 June 74	24 Apr. 84		
District of Columbia		27 Jan. 71	9 Jan. 75	19 June 84		
Virginia		3 Feb. 70	10 Oct. 74	22 June 84		
District of Columbia		21 Apr. 71	18 Dec. 74	8 Jan. 85		
Pennsylvania		8 June 72	10 Jan. 75	31 Jan. 85		
Alabama		5 Mar. 72	13 Jan. 76	7 Feb. 85		
Virginia		26 June 72	20 Dec. 75	16 June 85		
North Carolina		12 Sept. 72	10 Jan. 76	12 Mar. 86		
Mississippi		28 May 72	12 June 76	18 Dec. 86		
Pennsylvania		29 May 72	20 June 76	30 Jan. 87		
Kentucky		29 July 72	20 Dec. 75	18 Mar. 87		
Pennsylvania		12 Apr. 72	27 Dec. 75	1 May 87		

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

† Resigned 31 January 1866; appointed Assistant Surgeon again 28 September, 1870.

PASSED ASSISTANT SURGEONS (59).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com. b.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms			Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
<i>With the relative rank of Lieutenant. (32)</i>														
Manly H. Simons	Practice-ship Constellation	14 May 87	Sept. 86	7	11	7	11	6	1	1	Ohio .....	.....	28 May 72	15 Dec. 75
John C. Boyd	Bureau Medicine and Surgery	15 Aug. 85	Aug. 84	7	11	7	11	5	6	1	South Carolina .....	.....	3 Apr. 73	18 Apr. 77
George E. H. Harmon	Pensacola	20 Mar. 85	July 86	9	1	7	1	3	8	0	Pennsylvania .....	.....	20 Dec. 73	25 May 77
James H. Wells	Training ship Jamestown	30 May 87	Dec. 86	6	11	6	11	3	10	0	Maryland .....	.....	10 Dec. 73	21 Dec. 76
James H. Gaines	Dolphin	3 Dec. 85	Dec. 82	7	2	7	2	5	10	0	Maryland .....	.....	20 Dec. 73	13 June 77
Daniel N. Bortolotto	Thetis	Jan. 87	Jan. 87	7	10	7	10	5	0	1	Pennsylvania .....	.....	23 June 73	19 Apr. 77
Ezra Z. Dorr	Naval yard, New York	27 Sept. 84	Aug. 87	7	7	7	7	7	5	3	Maryland .....	.....	3 Mar. 73	18 Apr. 77
Frank B. Stephenson	Coast Survey steamer Bache	1 Sept. 84	May 82	8	5	8	5	3	3	2	Pennsylvania .....	.....	14 Mar. 73	21 Apr. 77
Presley M. Rixey	Lancaster	18 Sept. 84	Feb. 82	7	0	7	0	3	3	1	Virginia .....	.....	28 Jan. 74	18 Apr. 77
Walter A. McClurg	Tallahassee	11 Jan. 86	Dec. 79	7	0	7	0	3	4	2	Pennsylvania .....	.....	8 Feb. 74	2 Nov. 77
John Hancock Hall	Store-ship Monongahela	27 Nov. 85	Nov. 83	6	5	6	5	5	5	0	Missouri .....	.....	31 Mar. 74	8 Nov. 77
Cumlerland G. Herndon	Naval Hospital, Yokohama, Japan	29 Oct. 86	June 86	5	6	5	6	4	9	0	Illinois .....	.....	1 May 74	10 Dec. 78
Robert Swan	Sick leave	23 June 86	May 81	6	3	6	3	6	1	0	New York .....	.....	2 May 74	26 Mar. 78
Lucien G. Henelberger	Naval Hospital, Washington	11 Mar. 87	Mar. 87	7	8	7	8	4	6	0	Virginia .....	.....	3 May 74	.....do.....
Samuel H. Dickson	Naval Hospital, New York	17 Jan. 87	Nov. 84	6	2	6	2	4	11	1	Maryland .....	.....	17 June 74	9 Nov. 77
Edward H. Green	Receiving-ship Dale	23 May 87	July 84	5	0	5	0	5	10	0	Pennsylvania .....	.....	11 Mar. 75	22 Nov. 78
Arthur C. Beffenger	Special duty, Widow's Island	4 Apr. 87	Apr. 87	5	10	5	10	5	10	0	Virginia .....	.....	19 Mar. 75	30 Apr. 80
David O. Lewis	Coast Survey steamer Hassler	24 Nov. 85	Oct. 84	6	11	6	11	3	9	1	Pennsylvania .....	.....	.....do.....	.....do.....
Howard E. Ames	Monocacy	10 July 86	Nov. 84	6	8	6	8	4	8	0	Maryland .....	.....	8 Apr. 74	22 Nov. 78
L. B. Baldwin	Ranger	20 Aug. 86	May 84	6	11	6	11	3	9	1	Pennsylvania .....	.....	10 Apr. 75	6 June 78
Ernest Norbeck	Naval Hospital, Mare Island, Cal	3 Feb. 87	Sept. 86	5	5	5	5	6	2	1	Maryland .....	.....	21 May 74	10 Dec. 78
Frank Anderson	Richmond	19 Jan. 87	Oct. 83	5	5	5	5	5	6	0	North Carolina .....	.....	24 May 75	22 Nov. 78
Phillips A. Lovering	Brooklyn	25 June 86	Oct. 84	6	11	6	11	3	9	1	Massachusetts .....	.....	18 June 75	13 Dec. 78
Rufus H. McCarthy	Naval Hospital, Chelsea, Mass.	6 May 84	Feb. 84	5	5	5	5	5	6	3	Michigan .....	.....	.....do.....	.....do.....
Robert Whitling	Coast Survey steamer Gedney	19 Feb. 86	Feb. 83	7	7	7	7	7	7	2	Virginia .....	.....	21 June 75	17 Dec. 78
Alvin A. Austin	Naval Hospital, Norfolk, Va.	1 Sept. 85	June 83	5	6	5	6	3	11	0	Pennsylvania .....	.....	6 Oct. 74	6 May 79
William R. Du Bose	Trenton	27 Apr. 87	Mar. 85	5	8	5	8	5	9	1	Georgia .....	.....	16 Oct. 75	30 Apr. 80
Charles F. Hibbett	Nautical school-ship St. Mary's	10 May 87	Mar. 84	5	5	5	5	5	5	1	Tennessee .....	.....	15 Jan. 75	.....do.....
Nelson H. Drake	Smithsonian Institution	11 Mar. 87	Oct. 79	4	5	4	5	4	5	0	New Jersey .....	.....	26 Feb. 76	6 July 80
Henry G. Boyer	Naval Hospital, Philadelphia	4 June 84	June 83	3	10	3	10	6	1	2	New York .....	.....	19 May 76	30 Apr. 80
John M. Steele	Naval Hospital, Philadelphia	17 Mar. 87	Oct. 84	5	3	5	3	5	0	1	Maryland .....	.....	8 June 75	.....do.....
<i>With the relative rank of Lieutenant (junior grade). (27)</i>														
James E. Gredner	Naval Hospital, Norfolk, Va.	4 Nov. 84	Aug. 84	4	2	4	2	6	4	0	Kentucky .....	.....	3 July 76	6 July 80

32	Drumel, M. Williams	Dispatch.	11 Mar. 87	Aug. 83	3	4	3	4	10	0	11	Pennsylvania	3 June 70	19 May 85
	Arvelley C. H. Russell	Waiting orders.	2 May 87	Mar. 84	3	5	2	5	0	6		Georgia	do.	27 June 82
	Arthur G. Cabell		31 Oct. 85	Mar. 84	6	11	0	11	0	4	0	Virginia	do.	30 June 82
	Clement Biddle	Philadelphia.	2 May 87	Sept. 86	5	3	3	3	5	0	4	Pennsylvania	14 Feb. 76	28 Apr. 81
	Charles W. Kuehl	Naval Academy	18 Sept. 86	Oct. 85	4	8	4	8	2	0	7	New York	18 June 78	27 June 82
	Henry T. Percy	Naval Academy	11 Dec. 86	Oct. 86	4	7	1	6	2	10	1	Virginia	31 May 73	6 July 83
30	James D. Gatewood	Naval Academy	5 Jan. 87	Nov. 86	3	7	3	7	3	2	0	Pennsylvania	30 June 79	27 June 88
	Oliver Diehl	Naval Hospital, Philadelphia.	8 May 87	Sept. 86	3	7	3	3	3	0	6	Virginia	6 July 80	do.
	John M. Edgar	Pensacola	20 Mar. 85	Sept. 84	2	11	9	11	21	0	2	Pennsylvania	do.	3 July 84
	Thomas C. Craig	Marion	15 Jan. 85	July 82	3	6	2	0	6	0	6	Pennsylvania	9 July 81	1 May 84
	Philip Leach	Palo	1 Nov. 84	1st Oct. 83	2	8	2	1	0	3	0	Illinois	do.	do.
35	Herbert W. Whitaker	Monahan	31 May 85	Feb. 84	4	0	4	0	1	0	3	Tennessee	do.	14 July 86
	John W. Baker	Naval Hospital, Chelsea, Mass	27 May 87	Dec. 85	3	4	3	4	1	7	0	Massachusetts	6 July 82	30 July 85
	Lloyd W. Curtis	Training squadron	31 Aug. 84	Aug. 84	2	1	2	1	2	7	0	New Jersey	do.	31 Dec. 85
	Henry B. Eftis	Under orders to the Pinto	2 June 87	Jan. 84	2	9	2	1	1	2	1	Virginia	do.	25 Mar. 87

ASSISTANT SURGEONS (22).

With the relative rank of Ensign.														
Horace B. Scott.....	Navy-yard, New York.....	1 Oct. 86	Sept. 86	3	3	0	3	0	0	10	0	2	Connecticut.....	11 July 83
Victor C. B. Means.....	Naval Hospital, New York.....	23 May 87	Oct. 86	0	6	0	6	0	6	2	6	0	North Carolina.....	3 June 84
Frederick A. Hesler.....	Naval Hospital, New York.....	13 Jan. 87	Jan. 87	1	7	1	7	1	2	1	4	0	Illinois.....	do
John S. Sayre.....	Omaha.....	17 Dec. 85	1st cruise	1	1	1	1	1	2	1	1	4	New York.....	24 June 84
Frederick J. B. Corleiro.....	Waiting orders.....	21 Mar. 87	May 86	0	11	0	11	0	11	1	7	0	Massachusetts.....	26 June 84
Francis W. F. Wieber.....	Iroquois.....	28 May 86	1st cruise	1	1	1	1	1	1	1	5	0	New York.....	3 Nov. 84
Frederick N. Ogden.....	Junata.....	8 July 86	do	0	1	1	1	1	1	1	1	1	Louisiana.....	9 Jan. 85
Ernest W. Auzan.....	Coast Survey steamer McArthur.....	27 Dec. 86	do	0	6	0	6	0	6	1	7	0	Louisiana.....	22 Apr. 85
Andrew R. Wentworth.....	Galena.....	1 Oct. 86	do	0	9	0	9	0	9	1	4	0	Maine.....	do
Oliver D. Norton.....	Brooklyn.....	19 July 86	do	0	11	0	11	0	11	1	2	0	Ohio.....	122 Apr. 85
Joseph Shafer.....	Ossipee.....	8 May 87	do	0	2	0	2	0	2	1	7	0	Virginia.....	12 June 85
Elmer C. Tracy.....	Atlanta.....	11 Apr. 87	do	0	3	0	3	0	3	0	1	0	New York.....	28 Mar. 86
Louis W. Atleo.....	Receiving-ship Vermont.....	26 Apr. 87	Feb. 87	0	4	0	4	0	4	0	7	0	Pennsylvania.....	29 Mar. 86
Isaac W. Kite.....	Richmond.....	18 Jan. 87	1st cruise	0	5	0	5	0	5	0	9	0	Virginia.....	1 Apr. 86
Charles P. Henry.....	Boston.....	10 May 87	do	0	2	0	2	0	2	0	11	0	Pennsylvania.....	18 May 86
John J. Decker.....	Trenton.....	do	do	0	2	0	2	0	2	0	10	0	Pennsylvania.....	17 June 86
Receiving-ship Minnesota.....	Receiving-ship Minnesota.....	4 Oct. 86	do	0	0	0	0	0	0	1	0	0	New Jersey.....	do
Receiving-ship New Hampshire.....	Receiving-ship New Hampshire.....	2 Sept. 87	do	0	0	0	0	0	0	10	0	0	Pennsylvania.....	5 Aug. 86
Receiving-ship Minnesota.....	Receiving-ship Minnesota.....	11 Mar. 87	do	0	0	0	0	0	0	4	0	1	Massachusetts.....	21 Jan. 87
Receiving-ship Saint Louis.....	Receiving-ship Saint Louis.....	2 June 87	do	0	0	0	0	0	0	1	0	1	New Jersey.....	19 May 87
Receiving-ship Vermont.....	Receiving-ship Vermont.....	8 June 87	do	0	0	0	0	0	0	1	0	1	Maryland.....	23 May 87
Under orders to Naval Hospital, Mare Island, Cal.		25 June 87	do	0	0	0	0	0	0	0	0	0	Virginia.....	13 June 87
OT IN THE LINE OF PROMOTION.														
Thomas Owens.....	Naval Station, New London, Conn.	5 Oct. 85	do	0	0	0	0	0	0	5	1	1	Maryland.....	3 Apr. 82
William Martin.....	Pinta.....	15 June 85	Oct. 84	2	5	2	11	2	6	0	1	0	Louisiana.....	10 Jan. 74
														14 Apr. 82

*** Service in Volunteer Navy.**

* Service in Volunteer Navy.
† Midshipman, 22 September, 1877: 0 years 3 months sea duty: 2 years 6 months

† Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.
 ‡ Honorably discharged 30 June, 1879.

PAY CORPS.

PAY DIRECTORS (13).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.	Total sea service.	Shore or other duty.	Unemployed.
ACTIVE LIST.							
<i>With the relative rank of Captain.</i>							
				Ys Ms	Ys Ms	Ys Ms	Ys Ms
Thomas H. Looker.....	Pay-office, Washington, D. C.....	1 Nov. 83	Sept. 68	0 0	11 2	18 6	4 4
Charles W. Abbot.....	Waiting orders.....	31 Dec. 86	Jan. 68	0 0	6 9	17 10	6 6
James D. Murray.....	Pay-office, Baltimore.....	18 Sept. 85	Sept. 76	1 0	8 2	15 10	5 5
James Fulton*	Chief Bureau Prov. and Clothing.	15 Dec. 86	June 73	0 0	7 8	18 4	2 2
5 Outhbert P. Wallach.....	Waiting orders.....	22 Dec. 85	Aug. 80	0 5	8 3	11 0	6 14
Caspar Schenck.....	Pay-office, Norfolk, Va.....	29 May 86	Nov. 80	0 0	9 0	14 1	2 2
Charles H. Eldredge.....	Pay-office, Philadelphia.....	1 Feb. 86	Sept. 77	0 0	8 2	12 11	4 11
Gilbert E. Thornton.....	Settling accounts.....	30 June 87	Apr. 80	0 0	8 2	15 6	2 2
William W. Williams.....	Waiting orders.....	25 Mar. 87	Mar. 83	0 2	10 1	0 0	0 0
10 Edward May.....	Pay-office, Boston, Mass.....	31 Dec. 86	July 77	0 0	10 2	12 5	3 3
Henry M. Denniston.....	Pay-office, San Francisco, Cal.....	1 July 87	June 84	0 0	11 4	11 0	3 3
Richard Washington.....	Gen. storek'r, N.-y'd, Washington	1 Jan. 87	Sept. 81	0 0	8 3	13 11	3 3
Rufus Parks.....	Gen. storek'r, N.-y'd, Norfolk, Va.....do.....	do.....	June 84	0 0	10 3	0 0	0 4
					9 0	8 4	8 4

PAY INSPECTORS (13).

<i>With the relative rank of Commander.</i>							
Frank C. Cosby.....	Gen. storek'r, N.-y'd, Ports'h, N. H.	1 Jan. 87	Jan. 81	3 3	10 4	12 10	2 1
Edwin Stewart.....	Pay-office, New York.....	30 June 86	July 85	2 5	11 6	12 10	1 4
Ambrose J. Clark.....	Settling accounts.....	1 July 87	Dec. 79	0 0	6 2	12 4	7 2
George Cochran.....	Naval Asylum, Philadelphia.....	1 Oct. 86	Aug. 83	1 10	12 6	7 0	6 2
5 Joseph A. Smith.....	Under suspension.....	29 Jan. 86	July 78	0 0	8 0	13 11	3 1
John H. Stevenson.....	Gen. storek'r, N.-y'd, New York	1 Jan. 87	Mar. 86	1 10	12 9	0 1	0 0
Thomas T. Caswell.....	Naval Academy.....	20 Apr. 87	Jan. 87	2 6	11 0	12 1	2 2
James Hoy.....	Leave of absence.....	10 Oct. 86	July 81	0 0	8 8	10 3	6 1
Luther G. Billings.....	Bureau of Prov. and Clothing.....	7 Feb. 87	June 80	0 3	12 3	0 0	0 0
10 Arthur J. Pritchard.....	Pensacola.....	20 Mar. 85	Feb. 81	2 3	17 5	4 5	3 1
Albert S. Kenny.....	Navy-yard, Boston.....	30 Sept. 85	May 84	0 0	10 3	11 5	3 3
Charles F. Guild.....	Richmond.....	30 June 86	Apr. 81	1 0	10 0	11 2	1 1
James E. Tolfree†.....	Fleet Paymaster Asiatic Station.	15 Feb. 86	May 82	0 11	12 6	0 0	0 0
					9 10	10 2	2 2

PAYMASTERS (45).

<i>With the relative rank of Lieut. Commander (41).</i>							
George A. Lyon.....	Waiting orders.....	1 Feb. 87	Feb. 86	7 3	11 1	9 0	5 4
Edward Bellows§.....	Waiting orders.....	28 July 85	Feb. 85	4 5	7 5	0 8	17 6
George W. Beaman.....	Gen. storek'per, N.-yard, Boston.	30 June 87	Oct. 86	6 4	10 2	0 0	0 0
Arthur Burtis.....	Navy-yard, New York.....	30 June 86	May 86	6 1	9 5	9 4	6 2

* Paymaster-General, with relative rank of Commodore.

† Service in Volunteer Navy.

‡ Subject to examination.

§ Three months and thirteen days in Volunteer Army.

PAY CORPS.

PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Ohio				*31 Aug. 58	22 June 60		3 Mar. 71
Rhode Island				2 Sept. 56	do	3 Mar. 71	3 July 71
Minnesota				3 June 58	do	do	25 Sept. 75
Tennessee				20 Nov. 58	do	do	28 Aug. 76
District of Columbia					1 June 61	do	9 Mar. 80
Illinois		14 Sept. 61			6 Jan. 64	do	6 Dec. 80
New York		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
Massachusetts		6 Sept. 61			do	14 Oct. 71	29 May 82
Ohio	11 July 61						
Massachusetts		29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
New York		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
Virginia		9 Sept. 61			do	19 Aug. 76	31 July 84
New York		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
New York		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86

PAY INSPECTORS (13).

Kentucky		24 Aug. 61			14 Apr. 62	12 Apr. 77	
New York		9 Sept. 61			do	8 Mar. 79	
New York		12 Sept. 61			19 Apr. 63	9 Mar. 80	
Pennsylvania		27 Sept. 61			12 June 63	6 Dec. 80	
Maine		8 Oct. 61			23 Aug. 62	15 May 79	
New York	19 Sept. 62		23 July 66		4 May 66	18 Jan. 81	
Rhode Island		9 Sept. 61			17 Sept. 63	31 Aug. 81	
New York		11 Oct. 61			18 Oct. 64	29 May 82	
New York	24 Oct. 62						
Maryland		3 Mar. 65			4 May 66	26 Dec. 82	
Vermont		7 Oct. 61			9 Nov. 64	24 Dec. 83	
New York		19 Mar. 62			9 Mar. 65	31 July 84	
New York	18 Oct. 64						
New York		12 Dec. 64			4 May 66	16 July 86	
New York	13 Sept. 62						
New York		3 Mar. 65			4 May 66	10 Aug. 86	

PAYMASTERS (45).

Pennsylvania		11 June 62			23 Jan. 66		
New Hampshire		do			20 Feb. 66		
New York	5 Mar. 62						
Missouri		11 June 62			28 Mar. 66		
New York		14 July 62			4 May 66		

*Midshipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6 months.

†Captain's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.

‡Admiral's secretary, 20 January, 1863; sea service, 1 year 9 months; shore, 0 years, 0 months; unemployed, 0 years 0 months.

§Captain's clerk, 5 March, 1862; sea service, 2 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
5	Edwin Putnam	Navy-yard, Portsmouth, N. H.	13 Aug. 84	Sept. 83	8	10	10	11	9	0	7	4
	Worth. Goldsborough.	Navy-yard, League Island	12 Feb. 85	Oct. 84	8	5	11	6	9	0	0	0
	Frank H. Hinman	Sick leave	24 May 87	May 87	11	0	12	9	11	0	0	0
	Charles P. Thompson	Lancaster	18 Sept. 84	July 76	8	5	8	0	12	9	1	1
	Robert P. Lisle	Trenton	10 May 87	Dec. 83	7	5	10	5	9	9	0	0
10	Robert W. Allen	Omaha	15 Oct. 85	Apr. 81	10	0	11	7	10	8	1	1
	Albert D. Bache (†) ..	Adams	31 Oct. 85	Nov. 80	7	0	3	3	0	0	0	0
	Leonard A. Frailey ...	Special duty, Navy Department...	26 Apr. 87	Mar. 87	5	11	1	10	0	0	0	0
	George E. Hendee	Receiving-ship Franklin	31 July 86	May 86	6	8	1	8	0	0	0	0
	Wm. W. Woodhull ...	Gen. storek'r, N.-y., League I'd., Pa	1 Jan. 87	Aug. 84	6	6	2	2	0	2	0	0
15	George R. Watkins ...	Under arrest	23 Nov. 85	Nov. 85	5	5	7	11	10	6	2	0
	Henry T. Wright (‡) ..	Navy-yard, Washington	1 Sept. 86	June 86	9	8	1	7	0	1	0	0
	Daniel A. Smith	Boston	12 May 87	Feb. 83	6	1	2	7	0	0	0	0
	Charles A. McDaniel ..	Receiving-ship Wabash	30 Sept. 85	Oct. 82	5	10	0	3	9	10	3	3
	Frank H. Arms	Vandalia	12 May 87	May 79	2	11	0	8	0	7	0	0
20	John Furey	Quinnebaug	4 June 85	July 76	4	11	1	9	0	2	0	1
	George H. Griffing (§) ..	Special duty, Chester, Penn.	7 Dec. 86	Sept. 86	4	7	0	9	0	9	0	0
	Albert W. Bacon	Atlanta	12 July 86	Nov. 71	2	5	2	3	0	2	0	0
	Charles D. Mansfield ..	Fish Commision steamer Albatross.	15 Nov. 83	Oct. 78	4	11	1	4	0	2	0	0
	Henry T. Skelding	Waiting orders	16 May 87	May 87	4	4	2	8	0	3	0	0
25	Charles W. Slamm	Special duty, New York	25 Feb. 87	Nov. 86	4	1	3	4	0	1	0	0
	Joseph Foster	Special duty, Portsmouth, N. H.	do	Nov. 82	2	11	2	3	0	3	0	0
	Ed. N. Whitehouse ..	Receiving-ship Vermont	30 Nov. 85	Aug. 84	6	0	3	8	0	3	0	0
	John Macmahon	Marion	30 May 86	May 82	4	4	1	2	0	1	0	0
	Theo. S. Thompson	Receiving-ship Saint Louis	30 Apr. 87	Oct. 86	2	10	1	6	0	2	0	0
30	William J. Thomson ..	Waiting orders	1 June 87	May 87	4	9	0	11	0	0	0	0
	Henry G. Colby	Gen. storek'p'r, N.-y'd, Mare Island	1 July 87	Feb. 87	4	1	2	0	0	1	0	0
	John R. Carmody	Leave of absence	1 Apr. 87	July 86	0	5	1	8	0	2	0	0
	J. Bayard Redfield	Monocacy	12 May 86	Feb. 75	1	1	0	0	0	9	0	0
	John F. Tarbell	Settling accounts	13 June 87	June 87	1	6	3	2	0	4	0	0
35	L. Goodwin Hobbs	Receiving-ship New Hampshire ..	1 July 86	Dec. 85	3	2	0	8	0	2	0	0
	J. Porter Loomis	Gen. storekeeper, Naval Academy.	1 Jan. 87	Dec. 83	3	3	1	7	1	6	0	0
	H. T. B. Harris	Galena	16 May 87	Dec. 82	2	0	0	6	0	1	0	0
	Henry C. Machette	Navy-yard, Norfolk, Va.	1 Jan. 85	July 84	1	10	1	6	0	3	0	0
	George H. Read	Ossipee	12 Mar. 87	Mar. 77	2	7	0	4	0	2	0	0

* Service in Volunteer Navy.

† Three months and fourteen days in Volunteer Army.

‡ One year four months and twenty-five days in Volunteer Army.

§ Three years in the Volunteer Army.

PAYMASTERS—Continued.

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Maine.....		20 Sept. 62		4 May 66
Maryland.....	30 Sept. 62	2 July 64		4 May 66
Ohio.....	31 Mar. 63	2 July 64		4 May 66
New York.....	19 Jan. 65	3 Mar. 65		1 Aug. 66
Pennsylvania.....	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67
Massachusetts.....	20 Jan. 64		23 July 66	1 Feb. 68
Pennsylvania.....	14 Nov. 62		23 July 66	11 June 68
District of Columbia.....	20 Aug. 64		23 July 66	29 Jan. 69
Massachusetts.....	*25 Mar. 64		23 July 66	27 Feb. 69
New York.....	18 May 63		23 July 66	10 Feb. 70
Maryland.....	31 Dec. 63		23 July 66	10 Feb. 70
Wisconsin.....	19 Feb. 64		23 July 66	10 Mar. 70
New Hampshire.....	31 Aug. 63		23 July 66	23 July 70
Ohio.....	19 Jan. 65		23 July 66	3 Sept. 71
Connecticut.....	14 Apr. 64		23 July 66	14 Oct. 71
New York.....	6 Oct. 63		23 July 66	24 Oct. 71
Maryland.....	18 Nov. 64		23 July 66	3 Oct. 74
Pennsylvania.....	*7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74
Ohio.....	27 July 64	23 July 66	23 Dec. 66	25 Sept. 75
New York.....	31 Dec. 62	23 July 66	5 Mar. 67	19 Aug. 76
New York.....	4 Nov. 63	23 July 66	22 Mar. 67	28 Aug. 76
New Hampshire.....	*19 Oct. 63	23 July 66	10 May 67	23 Feb. 77
Illinois.....	24 Dec. 62	23 July 66	6 Sept. 67	12 Apr. 77
Massachusetts.....	11 Nov. 64	23 July 66	11 Dec. 67	17 Sept. 77
Massachusetts.....	9 Oct. 63	23 July 66	1 Feb. 68	25 Jan. 78
Maryland.....	29 Mar. 65	23 July 66	16 Feb. 68	16 Feb. 78
Vermont.....	22 June 63	23 July 66	9 Aug. 68	6 Sept. 78
New York.....	27 Aug. 64	23 July 66	5 June 68	22 Oct. 78
Michigan.....	*16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79
Massachusetts.....	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79
Maine.....	31 Aug. 64	21 Feb. 67	16 Sept. 68	15 May 79
Pennsylvania.....	27 Oct. 63	21 Feb. 67	29 Jan. 69	1 Dec. 80
New York.....	1 Nov. 64	21 Feb. 67	17 Feb. 69	18 Jan. 81
Pennsylvania.....	*16 April 64	21 Feb. 67	26 Feb. 69	16 June 81
Pennsylvania.....	*14 Jan. 65	21 Feb. 67	12 Mar. 69	31 Aug. 81

*Captain's clerk, 8 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 *Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 *Captain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 *Captain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.
 *Captain's clerk previously; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 *Paymaster's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 *Paymaster's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
40	H. Trumbull Stancliff.	Bureau Provisions and Clothing...	26 April 87	Sept. 81	0	0	0	0	0	0	0	0
	Jonathan Q. Barton...	Navy yard, Mare Island, Cal.....	1 Feb. 86	Mar. 83	0	9	0	9	0	2	0	0
	<i>With the relative rank of Lieutenant (4).</i>											
	Stephen Rand, jr.....	Under orders to the Mohican.....	20 May 87	June 81	0	1	6	10	8	3	2	16
	Lawrence G. Boggs...	Receiving-ship Dale.....	31 Mar. 86	Oct. 84	0	0	11	2	5	2	1	2
	Samuel R. Colhoun...	Special duty, N.-yard, Norfolk, Va.	3 Jan. 87	Dec. 82	0	0	6	4	6	4	0	0
45	William W. Barry...	Receiving-ship Independence.....	31 Oct. 85	Dec. 84	0	0	0	11	8	0	0	0

PASSED ASSISTANT PAYMASTERS (25).

<i>With the relative rank of Lieutenant (12).</i>												
	John W. Jordan.....	Waiting orders.....	1 Oct. 86	Jan. 80	2	3	7	9	7	3	2	14
	Josiah R. Stanton...	Juniata.....	13 June 87	May 82	3	4	7	8	5	9	2	16
	George A. Deering...	Store-ship Menongahela.....	6 Feb. 87	July 84	5	9	9	2	4	10	3	13
5	William C. McGowan	Receiving-ship Minnesota.....	31 Jan. 87	Feb. 85	4	11	8	0	6	6	1	13
	James A. Ring.....	Training-ship Portsmouth.....	25 Nov. 86	July 84	6	4	8	7	3	7	5	13
	John C. Sullivan.....	Waiting orders.....	23 Dec. 86	Nov. 86	1	0	3	5	11	6	1	13
	James E. Cann.....	Gen'l storekeeper, Key West, Fla.	1 Jan. 87	Mar. 85	2	11	7	9	6	7	2	13
	Otis C. Tiffany.....	Training-ship Jamestown.....	31 Jan. 85	Nov. 84	5	8	8	1	0	11	3	13
	John N. Speel.....	Coast Survey Office.....	31 Dec. 86	July 84	2	8	5	10	3	4	1	13
10	Reah Frazer.....	Waiting orders.....	28 July 85	Mar. 85	3	10	6	10	1	5	3	13
	Frank H. Clark.....	Gen'l storek'per, Torpedo Station	1 Jan. 87	Sept. 84	3	0	5	8	5	2	6	13
	Henry R. Smith.....	Essex.....	10 June 86	July 84	4	9	5	11	3	10	1	14
<i>With the relative rank of Lieut. (junior grade)(13).</i>												
	Thomas D. Hoxsey, jr	Special duty, New York.....	3 Jan. 87	Nov. 86	3	0	4	10	3	2	2	14
	Hiram E. Drury.....	Gen. storek'per, N.-yard, Pensacola	1 Jan. 87	Nov. 85	2	11	3	2	5	0	2	14
15	Charles W. Littlefield	Naval station, New London, Conn...	31 Mar. 87	Nov. 86	2	1	5	2	2	4	3	13
	Arthur Peterson.....	Iroquois.....	15 Mar. 87	Dec. 82	1	8	4	2	2	10	3	13
	A. K. Michler.....	Tallahpoosa.....	5 Jan. 86	do	2	4	4	6	0	3	0	13
	William W. Galt.....	Michigan.....	30 Nov. 86	June 82	3	2	4	1	4	1	1	13
	John R. Martin.....	Alliance.....	26 Feb. 85	July 82	2	11	4	7	1	10	2	13
20	Charles M. Ray.....	Ranger.....	31 July 86	Oct. 83	1	11	3	11	2	10	1	13
	M. Charles McDonald	Asst. Navy pay-office, S. Francisco	17 Aug. 86	July 86	3	4	3	10	2	8	1	14
	Eustace B. Rogers...	Naval Hospital, Yokohama, Japan	28 Feb. 85	Dec. 81	0	0	2	7	3	7	2	13
	John Corwine.....	Ironclads, City Point, Va.....	31 Dec. 86	May 86	0	7	4	7	1	1	2	13
	Jacob D. Doylet.....	Waiting orders.....	13 May 87	Mar. 87	0	8	2	11	3	11	0	13
25	Leeds C. Kerr.....	Dolphin.....	4 Dec. 85	Oct. 82	0	4	2	11	3	9	0	13

*Service in Volunteer Navy.

† Subject to examination.

PAY CORPS.

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PAYMASTERS—Continued.

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Connecticut.....	20 Jan. 65	21 Feb. 67	19 May 69	2 April 82
Maine.....	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 83
New Hampshire.....		*12 Aug. 69	30 Apr. 74	31 July 84
District of Columbia.....		*24 Sept. 69	25 Oct. 74	28 Jan. 86
Pennsylvania.....		28 Sept. 69	15 Jan. 75	16 June 86
Massachusetts.....	30 July 63	15 Mar. 70	12 Apr. 77	18 Dec. 86

PASSED ASSISTANT PAYMASTERS (25).

Maryland.....	21 Mar. 70	27 Sept. 77	
New York.....	25 Mar. 70	25 Nov. 77	
Maine.....	4 May 70	25 Jan. 78	
Mississippi.....	12 July 70	16 Feb. 78	
Massachusetts.....	24 Jan. 70	23 Feb. 77	
Ohio.....	13 July 70	6 Sept. 78	
Pennsylvania.....	14 July 70	22 Oct. 78	
Illinois.....	12 May 75	3 Apr. 79	
Minnesota.....	1 July 75	15 May 79	
Pennsylvania.....	15 July 75	27 Oct. 79	
Massachusetts.....	14 July 70	3 Apr. 80	
Massachusetts.....	1 June 76	6 Dec. 80	
New Jersey.....	1 Sept. 76	18 Jan. 81	
Massachusetts.....	8 Sept. 76	9 Mar. 81	
Maine.....	do	16 June 81	
Pennsylvania.....	23 Feb. 77	14 July 81	
District of Columbia.....	31 Oct. 77	1 Sept. 81	
Virginia.....	25 Jan. 78	15 Oct. 81	
Ohio.....	14 June 78	30 Jan. 82	
District of Columbia.....	3 Mar. 79	2 Apr. 82	
Pennsylvania.....	do	29 May 82	
California.....	do	2 Nov. 84	
Ohio.....	do	2 Nov. 85	
District of Columbia.....	do	28 July 86	
Maryland.....	16 June 80	25 Feb. 78	

*Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 0 years 0 months; unemployed, 0 years 4 months.
 †Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 0 years 0 months.

PAY CORPS.

ASSISTANT PAYMASTERS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
	With the relative rank of Ensign.				Ys	Ms	Ys	Ms	Ys	Ms
	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	1	3	1	3	1	3
	Harry R. Sullivan	Palos	16 Oct. 84	Feb. 82	3	9	3	9	3	9
	Thomas J. Cowie	Training-ship Saratoga	1 Nov. 86	Istermise	1	3	1	3	5	5
	Charles S. Williams	Waiting orders	20 May 86	Nov. 84	3	1	3	1	1	1
5	James H. Chapman	Leave of absence	1 May 87	Jan. 85	3	0	3	0	1	7
	John S. Carpenter	Special duty, N.-yard, Washington	3 Jan. 87	Oct. 86	3	4	3	4	1	4
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3	0	3	0	1	8
	John A. Mudd	Receiving-ship Vermont	1 Dec. 85	.....	0	2	0	2	4	9
	Willis B. Wilcox	Com'sary Rec'g ship N. Hampshire	21 May 87	Apr. 86	3	5	3	5	3	0
10	Madison R. Calvert	Pinta	31 Mar. 86	Istermise	1	3	1	6	1	4
	Edwin B. Webster	Navy-yard, Mare Island, Cal	1 Jan. 87	Mar. 86	3	1	3	1	0	0
	George W. Simpson	Practice-ship Constellation	14 May 87	Dec. 82	0	10	0	10	2	4
	S. Lawrence Heap*	Alert	18 Jan. 87	May 83	0	11	0	11	3	7
	John Q. Lovell	Thetis	25 Jan. 87	Istermise	0	5	0	5	3	11
15	James S. Phillips	Naval Station, Port Royal, S. C	19 Jan. 87	.....	0	0	0	0	2	16

* Six years, five months, twenty-five days in the Army.

PAY CORPS.

4

ASSISTANT PAYMASTERS (15).

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Passed Assistant Paymaster.
Virginia.....		16 June 80		
Ohio.....		do		
Iowa.....		do		
Wisconsin.....		do		
Connecticut.....		*22 Mar. 81		
Kentucky.....		29 Oct. 81		
New York.....		do		
Missouri.....		† do		
Iowa.....		do		
Pennsylvania.....		do		
Connecticut.....		do		
New York.....		1 Apr. 82		
District of Columbia.....		† 1 Apr. 82		
Louisiana.....		26 July 82		
Kansas.....		21 Oct. 82		

* Captain's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployment, 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months; unemployed, 0 years, 0 months.

† Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.

† Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployment, 4 months.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	ACTIVE LIST.							
	<i>With the relative rank of Captain (10).</i>							
	Francis C. Dade	Waiting orders	27 Apr. 86	May 79	8 10 16	10 12 2	9	
	Montgomery Fletcher	Member Board of Inspection, Cal.	1 July 84	July 73	6 3 12	2 19 8	3	
	David B. Macomb	Navy-yard, Boston, Mass.	5 Feb. 84	July 79	6 9 14	11 20 0	2	
	Charles H. Loring*	Chief Bureau Steam Engineering	18 Jan. 84	Nov. 79	4 10 12	5 21 1	1	
5	Alexander Henderson	Member Advisory Board	1 Feb. 84	July 81	7 0 15	8 19 6	1	
	Stephen D. Hibbert	Navy-yard, Norfolk, Va.	23 Dec. 84	Sept. 87	8 0 16	1 17 9	2	
	William S. Stamm	Special duty, Wilmington, Del.	5 Sept. 84	July 84	10 2 18	9 12 9	4	
	Edward D. Robie	Waiting orders	17 May 87	June 81	9 1 16	11 15 6	1	
10	George R. Johnson	Special duty, Baltimore, Md.	1 Feb. 87	Sept. 86	10 0 17	5 15 10	2	
	William B. Brooks	Navy-yard, Portsmouth, N. H.	20 Feb. 85	Dec. 84	10 7 19	3 12 6	3	
	<i>With the relative rank of Commander (15).</i>							
	John W. Moore	Navy-yard, New York	17 Jan. 87	Sept. 84	8 8 15	7 15 5	3	
	Thom Williamson	Waiting orders	14 Jan. 87	Jan. 87	8 6 15	6 16 5	2	
	Charles H. Baker	Lancaster	14 Sept. 86	Jan. 82	7 1 12	11 16 7	2	
5	George F. Kutz	Navy-yard, Mare Island	5 Nov. 83	Sept. 83	12 5 16	8 11 4	3	
	Andrew J. Kiersted	Navy-yard, League Island, Penn.	31 May 84	Aug. 82	11 4 15	4 9 10	5	
	William W. Dungan	Special duty, Chester, Penn.	9 Nov. 85	Oct. 84	13 0 16	7 10 10	3	
	James McElmell	Fleet Engineer, N. Atlantic Sta.	9 Dec. 84	Dec. 82	10 3 15	0 9 1	7	
	James W. Thomson	Duty in connection with the Chicago.	25 Nov. 85	Apr. 81	8 6 12	10 15 0	3	
10	B. B. H. Wharton	Trenton	13 May 87	June 81	11 0 16	2 12 1	1	
	Philip Inch	Member Bd of Insp'n and Survey	1 Apr. 85	Aug. 84	9 4 14	11 11 10	2	
	William G. Buchler	Pensacola	14 Mar. 85	Oct. 80	11 4 16	3 10 11	2	
	H. B. Nones	Waiting orders	12 Nov. 86	Sept. 83	10 5 14	1 9 11	2	
	Charles E. De Valin	Navy-yard, Washington	10 Aug. 86	June 86	7 8 14	9 9 0	5	
15	Samuel L. P. Ayres	Fleet Engineer, Asiatic Station	12 Oct. 85	Jan. 80	8 2 16	2 11 4	1	
	Elijah Laws	Waiting orders	30 May 87	May 87	8 6 16	1 5 4	7	
	<i>With the relative rank of Lieutenant-Commander (45).</i>							
	Edward Farmer	Naval Academy	14 Dec. 81	July 81	5 11 14	8 11 1	2	
	Robert L. Harris	Under orders to the Mohican	20 June 87	Oct. 85	8 5 13	0 12 10	2	
	Henry W. Fitch	Pres't Board of Examiners, Phil'a.	9 Sept. 85	Aug. 85	6 1 14	7 12 3	1	
5	Louis J. Allen	Quinnebaug	18 July 84	Nov. 80	8 11 14	5 11 8	2	
	David Smith	Boston	12 May 87	Mar. 83	5 1 12	9 13 3	1	
	Fletcher A. Wilson	Waiting orders	24 Oct. 85	Oct. 84	6 11 18	6 4 7	4	
	Albert S. Greene	Waiting orders	30 Apr. 87	Jan. 84	6 0 10	4 13 3	3	
	Robert Potts	Special duty, Philadelphia	19 Aug. 85	Sept. 84	7 1 17	0 7 1	3	
10	Joseph Trilley	Special duty, New York	28 June 87	Sept. 86	6 1 14	1 6 10	6	
	Ezra J. Whitaker	Adams	20 Oct. 85	Aug. 85	7 8 14	9 6 2	5	
	Peter A. Reavick	Navy-yard, Norfolk, Va.	3 Mar. 86	Dec. 85	7 11 17	7 6 3	3	
	Augustus H. Able	Waiting orders	23 Oct. 86	Oct. 86	6 10 14	8 6 11	4	
	William S. Smith	Special duty, San Francisco, Cal.	22 Feb. 87	June 85	5 4 13	5 8 0	4	
	George W. Magee	Continental Iron Works, Brooklyn, N. Y.	17 June 87	Mar. 86	3 6 11	4 11 4	3	
15	Frederick G. McKean	Marion	16 Jan. 85	Sept. 81	5 5 13	7 11 6	1	
	George H. White	Galena	18 June 86	May 86	5 3 14	8 4 10	6	
	Isaac R. McNary	Juniata	20 May 87	May 82	3 2 14	11 8 3	3	
	Alfred Adamson	Iroquoia	13 Nov. 85	Dec. 82	4 8 14	9 5 11	5	
20	George J. Burnap	Vandalia	10 Feb. 86	June 83	4 10 14	1 8 11	3	
	Edwin Wells	Omaha	10 July 86	Oct. 83	3 2 16	6 6 8	2	
	George W. Melville	Special duty, new cruisers	17 Jan. 87	Nov. 84	2 6 17	8 7 1	1	

* Engineer-in-Chief with relative rank of Commodore.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Virginia.....	20 Jan. 49	26 Feb. 51	21 May 53	.....	24 Oct. 59
Pennsylvania.....	24 June 50	do	26 June 56	.....	25 Oct. 59
Pennsylvania.....	11 Jan. 49	do	do .....	.....	21 Sept. 60
Massachusetts.....	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61
Virginia.....	do	do	do .....	.....	28 June 61
Virginia.....	do	do	do .....	.....	29 June 61
Delaware.....	do	do	do .....	.....	do
New York.....	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
Virginia.....	do	do	do .....	.....	31 July 61
Virginia.....	do	do	do .....	.....	1 Aug. 61
New York.....	21 May 53	do	do .....	.....	5 Aug. 61
Virginia.....	do	do	do .....	.....	do
Massachusetts.....	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61
Pennsylvania.....	26 June 56	do	do .....	.....	10 Nov. 61
Maryland.....	do	do	do .....	.....	12 Nov. 61
Maryland.....	do	do	do .....	.....	1 Feb. 62
Pennsylvania.....	2 Aug. 55	21 July 58	do .....	.....	2 Feb. 62
New Jersey.....	26 June 56	do	do .....	.....	do
Maryland.....	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
District of Columbia.....	do	do	1 July 61	.....	do
Pennsylvania.....	do	8 Oct. 61	6 Oct. 62	.....	do
Delaware.....	do	28 May 61	1 July 61	.....	14 Dec. 64
Maryland.....	20 Sept. 58	17 Jan. 61	17 Mar. 63	.....	21 Mar. 70
Connecticut.....	21 July 58	do	21 Apr. 63	.....	do
Pennsylvania.....	19 Mar. 58	1 Dec. 60	25 July 66	.....	do
Massachusetts.....	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
District of Columbia.....	do	29 July 61	do .....	.....	do
Massachusetts.....	do	3 Oct. 61	do .....	.....	do
Maryland.....	do	13 May 61	do .....	.....	do
Massachusetts.....	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
New York.....	do	21 Oct. 61	do .....	.....	do
New York.....	17 Feb. 60	17 Nov. 62	1 Mar. 64	.....	do
Pennsylvania.....	do	27 June 62	do .....	.....	22 Jan. 73
Maryland.....	11 Aug. 60	30 July 62	30 July 64	.....	31 Jan. 73
Massachusetts.....	21 Feb. 61	17 Dec. 62	1 Dec. 64	.....	6 June 73
District of Columbia.....	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
Pennsylvania.....	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
Maryland.....	do	16 Jan. 63	do	do	20 Oct. 75
New York.....	4 Apr. 61	do	do	do	11 June 76
Maryland.....	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
New Jersey.....	23 May 61	29 Oct. 62	1 Jan. 65	do	23 Nov. 78
New York.....	13 May 61	19 Feb. 63	do	do	14 Dec. 78
Wisconsin.....	do	17 Dec. 62	do	do	19 May 79
New York.....	do	16 Jan. 63	do	do	1 Nov. 79
Pennsylvania.....	1 July 61	18 Dec. 62	30 Jan. 65	do	31 May 80
New York.....	29 July 61	do	do	do	4 Mar. 81

*Third Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months and 6 months.

†Third Assistant Engineer, 21 July, 1858; sea service, 0 years 10 months; shore, 0 years 3 months; and 6 months.

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com h.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	James Butterworth.....	Receiving-ship Wabash.....	28 Oct. 84	Aug. 84	2	9	14	7	8	2
	Daniel P. McCartney	Navy-yard, Washington, D. C.....	24 Nov. 85	Jan. 85	3	2	13	8	9	5
	Cipriano Andrade	Waiting orders	27 Oct. 86	Oct. 86	2	9	13	6	8	6
25	G. M. L. Maccarty	Navy-yard, Portsmouth, N. H.....	7 Apr. 86	May 85	3	5	13	3	8	7
	Henry D. McEwan	Member Board Examiners, Phila.	10 Nov. 86	Apr. 86	2	4	16	8	7	10
	Albert W. Morley	Dolphin	15 Jan. 87	Apr. 81	0	5	13	1	10	5
	Robert B. Hine	Waiting orders	20 Aug. 86	June 86	3	3	16	1	6	4
	John P. Kelly	Atlanta	16 Mar. 87	July 84	1	4	13	9	8	2
30	John Lowe	Thetis	7 Jan. 87	Nov. 84	2	7	16	0	8	5
	Lewis W. Robinson	Member Board Examiners, Phila.	30 Apr. 87	Mar. 87	3	2	15	9	5	11
	Benjamin F. Wood	Ossipee	12 Mar. 87	Nov. 86	1	8	12	7	9	9
	William H. Harris	Bureau Steam Engineering	7 Oct. 84	Sept. 83	0	0	13	2	8	7
	Albert J. Kenyon	Alliance	29 Oct. 84	Aug. 84	2	8	20	1	2	8
35	George W. Hall	Waiting orders	1 June 87	June 87	1	7	14	9	1	5
	John A. Scot	Waiting orders	15 Mar. 87	Apr. 85	0	0	15	1	6	4
	John L. D. Borthwick f.....	Duty in connection with stores, N. Y	14 May 87	Sept. 86	1	1	18	6	5	2
	William L. Nicoll	Sick leave	25 Mar. 87	Mar. 84	0	0	12	1	11	2
	Chas. J. MacConnell	Receiving-ship Vermont	2 Apr. 87	Aug. 85	0	0	14	2	5	3
40	George W. Stivers	Essex	15 June 86	Jan. 83	1	1	10	10	11	11
	William W. Heaton	Under orders to the Quinnebaug ..	27 May 87	Aug. 84	0	0	12	10	10	4
	B. C. Gowing	Alert	15 Jan. 86	Oct. 84	1	4	13	9	5	6
	Abasalom Kirby†	Waiting orders	2 Apr. 86	June 84	0	0	13	6	7	6
	George E. Tower §	Boston	4 May 87	May 83	0	0	12	8	9	7
45	James Entwistle §	Receiving-ship Minnesota	1 Sept. 86	Sept. 84	0	0	14	2	7	9

PASSED ASSISTANT ENGINEERS (79).

With the relative rank of Lieutenant (49).										
	Nathan P. Towne	Tallapoosa	21 Apr. 84	Sept. 81	9	11	14	10	8	10
	Hugh H. Cline	Mohican	3 June 85	Dec. 82	12	2	15	3	5	5
	Ralph Aston	Ossipee	12 Mar. 87	Nov. 86	12	3	15	5	3	8
5	David Jones	Kansas Normal College	3 Feb. 85	Mar. 83	6	6	11	9	9	10
	James H. Chaamar	Navy-yard, New York	13 Nov. 84	Aug. 84	9	7	14	9	6	10
	Arthur Price	Navy-yard, Portsmouth, N. H.....	14 Feb. 87	Oct. 86	9	7	13	10	6	5
	Edward A. Magee	Richmond	4 Sept. 86	May 83	11	4	15	0	8	3
	John F. Bingham	Quinnebaug	18 July 84	Oct. 83	13	0	16	4	3	9
10	William A. Windsor	Navy-yard, New York	1 Apr. 87	Sept. 86	11	3	15	4	4	9
	George W. Roche	Despatch	19 Feb. 85	May 82	8	1	13	2	8	5
	H. Schuyler Ross	Leave of absence	1 Jan. 87	July 86	10	9	12	6	3	7
	Charles R. Roelker	Advisory Board	8 Dec. 82	Jan. 76	3	0	6	3	16	9
	James J. Barry	Navy-yard, New York	11 Jan. 87	Sept. 86	9	5	13	2	8	8
	John Pemberton	Monocacy	2 July 86	Aug. 85	7	8	10	0	10	8
15	Jefferson Brown	Sick leave	30 June 87	June 83	7	1	11	6	6	2
	John D. Ford	Manual Training Sch'l, Baltimore ..	15 Mar. 84	Apr. 83	8	10	11	7	10	3
	Jonathan M. Emanuel	Navy-yard, League Island	6 Apr. 86	Mar. 85	7	4	13	4	4	2
	John C. Kafer	Special duty, new cruisers	23 May 87	July 78	6	3	10	11	10	9
	William A. H. Allen	Bureau Steam Engineering	2 Dec. 84	Aug. 84	5	11	12	11	8	2

* Three months and thirteen days in Volunteer Army.

† Three months and eight days in Volunteer Army.

‡ Retired-list, 22 January, 1886, to 3 March, 1873.

§ Subject to examination.

ENGINEER CORPS.

CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Massachusetts	23 May 61	29 Oct. 62	25 July 66	24 Feb. 74	10 Mar
Maryland	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug
Pennsylvania	do	do	do	do	11 Sept
Massachusetts	8 July 61	do	do	do	16 Sept
Pennsylvania	1 July 61	21 Apr. 63	25 July 66	do	3 Mar
New York	do	18 Dec. 62	do	do	17 Nov
New Jersey	24 Aug. 61	21 Apr. 63	do	do	14 Dec
New York	do	do	do	do	12 Mar
Ohio	12 Aug. 61	do	do	do	16 Jan
New Jersey	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug
New York	1 July 61	21 Apr. 63	do	do	14 Dec
Massachusetts	21 Sept. 61	30 July 63	do	do	27 Dec
New York	do	do	do	do	7 Oct
New York	do	3 Aug. 63	do	do	15 Feb.
Pennsylvania	3 Oct. 61	do	do	do	6 July
Pennsylvania	8 Oct. 61	do	do	do	7 Sept
New York	18 Oct. 61	do	do	do	17 Oct
New Jersey	29 Oct. 61	do	do	do	2 Dec.
New York	2 Dec. 61	8 Sept. 63	do	do	18 Dec.
New York	do	do	do	do	26 Jan.
New York	21 Sept. 61	30 July 63	do	do	15 Feb
District of Columbia	3 Oct. 61	3 Aug. 63	do	do	2 Dec.
Ohio	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 Jun
New Jersey	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July

PASSED ASSISTANT ENGINEERS (79).

Maine	7 Jan. 62	1 Oct. 63	1 Jan. 68	24 Feb. 74	.....
Maryland	1 July 61	18 Dec. 62	do	do	.....
Connecticut	9 Dec. 61	8 Sept. 63	do	do	.....
Pennsylvania	25 Mar. 62	1 Nov. 63	do	do	.....
New York	7 Apr. 62	2 Feb. 64	do	do	.....
New York	11 June 62	4 Nov. 63	do	do	.....
New York	27 June 62	do	do	do	.....
New York	25 Aug. 62	20 Feb. 64	do	do	.....
Maryland	16 Sept. 62	1 Mar. 64	do	do	.....
Pennsylvania	28 Oct. 62	15 Mar. 64	do	do	.....
New York	17 Nov. 62	23 Mar. 64	do	do	.....
New York	8 Dec. 62	8 Apr. 64	9 July 73	do	.....
Maryland	do	do	1 Jan. 68	do	.....
New York	do	do	7 May 73	do	.....
New York	17 Dec. 62	do	1 Jan. 68	do	.....
Maryland	30 July 62	15 Feb. 64	do	do	.....
Pennsylvania	25 Aug. 62	do	6 June 69	do	.....
New Jersey	16 Jan. 63	28 May 64	26 Oct. 72	do	.....
Pennsylvania	21 Apr. 63	28 Sept. 64	22 Nov. 72	do	.....

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
20	John L. Hannum	Navy-yard, Norfolk, Va	3 Dec. 86	May 86	8	11	14	5	4	6
	John W. Gardner	Iroquois	12 May 85	Apr. 85	8	10	15	3	4	0
	Albert C. Engard	Ranger	11 May 85	July 82	8	1	16	4	5	10
	John A. B. Smith	Atlanta	16 July 86	June 83	6	11	12	9	6	9
	Robert D. Taylor	Waiting orders	20 Dec. 86	Sept. 84	7	0	13	0	5	8
25	Conrad J. Habighurst	Special duty, new cruisers	21 Apr. 87	Jan. 85	6	11	15	2	6	3
	Alexander B. Bates	Vandalia	10 Feb. 86	Aug. 84	6	10	13	9	5	10
	Robert Crawford	Alert	15 Jan. 87	Sept. 82	5	11	11	8	8	8
	Robert W. Milligan	Naval Academy	10 Aug. 85	Aug. 85	6	4	12	7	8	4
	Charles F. Nagle	Under orders to the Quinnebang	31 May 86	Oct. 83	5	5	12	8	4	0
30	George W. Baird	Fish Commission st'r Albatross	15 Nov. 82	Feb. 80	7	8	*1	0	0	0
	Richard Inch	Navy-yard, Washington	23 Mar. 87	Nov. 86	6	2	15	5	4	11
	Harrie Webster	Temporary duty on Chicago	27 June 87	July 85	3	1	*2	3	0	0
	Herschel Main	Bureau Steam Engineering	17 Nov. 86	Dec. 79	7	9	11	10	7	7
	Holland N. Stevenson	Coast Survey steamer Patterson	12 Mar. 83	Nov. 81	8	7	11	1	5	9
35	Julien S. Ogden	Naval Academy	1 Sept. 86	Aug. 86	5	10	13	0	8	9
	William A. Mintzer	Under suspension	7 Jan. 86	Jan. 86	4	11	11	1	6	0
	Charles W. Rae	Launcester	16 July 84	June 81	6	2	10	11	9	7
	George H. Kearny	Trenton	12 May 87	Jan. 76	3	8	9	1	8	6
	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	8	4
40	Thos. J. W. Cooper	Ironclads, City Point, Va	25 Aug. 84	Dec. 68	0	0	*6	2	0	2
	George Cowie, jr	Coast Survey steamer Blake	22 Dec. 84	Nov. 84	7	9	*2	6	0	5
	Charles P. Howell	Temp'y duty on b'd the Chicago	30 June 87	Sept. 86	6	0	12	5	3	2
	James H. Perry	Leave of absence	31 Mar. 87	Mar. 87	5	5	*0	11	1	0
	Warner B. Bayley	Pensacola	25 Mar. 85	Apr. 81	5	3	*4	5	0	0
45	John A. Tobin	Special duty, Navy Department	1 June 86	May 86	4	0	9	4	6	11
	Albert F. Dixon	Michigan	6 May 85	May 84	7	2	12	1	1	4
	William Rowbotham	Waiting orders	24 Feb. 87	Sept. 86	6	3	9	6	3	7
	Joseph P. Mickley	Yantic	10 Nov. 86	May 86	5	1	*4	5	0	0
	William H. Nauman	Bureau Steam Engineering	20 Oct. 84	Oct. 84	3	5	6	11	5	10
	<i>With the relative rank of Lieut. (junior grade) (30).</i>									
50	Robert R. Leitch	Waiting orders	23 Mar. 87	Aug. 84	3	1	7	6	3	10
	Robert W. Galt	Trenton	11 May 87	Oct. 75	5	2	8	7	5	7
	Henry T. Cleaver	Waiting orders	18 Sept. 86	Sept. 86	5	4	10	5	2	1
	John K. Barton	Essex	1 July 86	May 82	3	7	7	10	6	7
	Robert G. Denig	Brooklyn	15 Oct. 85	Dec. 80	2	6	7	11	5	8
55	Henry Herwig	Brooklyn	23 June 87	Sept. 83	3	0	6	6	4	8
	Asa M. Mattice	Special duty, new cruisers	17 May 87	Dec. 85	3	9	8	5	5	7
	George B. Ransom	Omaha	20 Mar. 85	Oct. 84	3	5	8	7	5	7
	William C. Eaton	Alliance	28 Mar. 85	May 81	2	6	8	9	4	1
	Alfred B. Canaga	Launcester	18 July 84	Apr. 81	3	4	9	8	4	2
60	Abraham V. Zane	Leave of absence	3 Jan. 87	July 82	2	4	7	1	6	4
	John R. Edwards	Palos	14 Apr. 85	Sept. 84	5	1	10	4	3	6
	Frank J. Hoffman	Pinta	25 May 86	Jan. 85	4	3	7	3	4	10
	Stacy Potts	Pensacola	25 Mar. 85	Mar. 83	3	7	10	2	4	7
	Albert B. Willits	Receiving-ship Franklin	10 June 87	Jan. 87	1	10	8	6	4	2
65	Horace E. Frick	Temp'y duty on board the Chicago	29 June 87	June 85	1	11	7	2	2	2
	J. P. Stuart Lawrence	Juniata	24 Dec. 85	Dec. 82	1	6	7	7	3	4
	Isaac S. K. Reeves	Special duty, Fish Commission	21 Aug. 85	Apr. 83	1	6	7	2	3	8

* Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

Appointed from—	Entry and promotions.							
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
New York			do		do		31 Dec. 72	do
Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	do
Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	do
Maryland			do		25 July 66		31 Jan. 73	do
Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
Maryland			16 Jan. 63		28 May 64		1 Jan. 74	do
Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
Pennsylvania			3 Aug. 63		do	24 Feb. 74		25 Mar. 74
New York			do		do	do		5 Apr. 74
		19 Sept. 62						
Dist. of Col.			8 Sept. 63		25 July 66	24 Feb. 74		17 June 74
Dist. of Col.			do		15 Oct. 65	do		28 Sept. 74
		16 Jan. 63						
Dist. of Col.			20 May 64		1 Jan. 68	24 Feb. 74		29 Oct. 74
Dist. of Col.		10 Oct. 66	2 June 68		2 June 69	do		20 Nov. 74
New York		do	do		do	do		13 Dec. 74
New York		do	do		do	do		20 Oct. 74
Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
New York		10 Oct. 66	2 June 68		2 June 69	do		28 Dec. 74
New York		do	do		do	do		1 Jan. 74
Massachus'ts.		do	do		do	do		11 June 74
		22 Oct. 63		11 Oct. 64				
Pennsylvania					21 Mar. 70	24 Feb. 74		6 July 74
		23 May 64		27 Apr. 65				
Iowa					9 July 70	24 Feb. 74		3 Dec. 74
New York	7 Oct. 67				15 Aug. 70	do		do
				29 Jan. 67				
Connecticut					1 Sept. 70	24 Feb. 74		1 Sept. 74
		4 Aug. 64						
New York					2 Sept. 70	24 Feb. 74		21 Sept. 74
Massachus'ts.					4 Oct. 70	do		2 Oct. 74
Massachus'ts.					29 Oct. 70	do		4 Nov. 74
Pennsylvania					27 Jan. 71	do		25 Nov. 74
		28 Mar. 64						
Pennsylvania					20 Mar. 71	24 Feb. 74		24 Feb. 74
Pennsylvania					24 Apr. 72	do		do
Maryland	1 Oct. 71				23 Jan. 74	do		15 Jan. 74
Virginia					12 Oct. 71	do		24 Feb. 74
Pennsylvania	1 Oct. 71				23 Jan. 74	do		19 May 74
Pennsylvania	do				do	do		1 Nov. 74
Ohio	do				do	do		25 Mar. 84
Maryland					do	9 Sept. 74		22 May 84
New York	1 Oct. 72				do	26 Feb. 75		31 May 84
New York	1 Oct. 71				do	do		4 July 84
New York	1 Oct. 72				do	do		4 Mar. 84
Ohio	do				do	do		10 Mar. 84
Pennsylvania	1 Oct. 71				do	do		27 Aug. 84
Pennsylvania	do				do	do		11 Sept. 84
Maryland	1 Oct. 72				do	do		16 Sept. 84
Pennsylvania	1 Oct. 71				do	do		12 Oct. 84
Pennsylvania	1 Oct. 72				do	do		do
Pennsylvania					11 Mar. 75			3 Mar. 84
Pennsylvania					22 Mar. 75			16 June 84
Delaware					30 June 75			16 Sept. 84

* Under instruction at Naval Academy.

CADET ENGINEERS (23).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service since graduation.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotion.	
									Cadet Engineer.	Date of graduation.
5	Gustav, Kammerling	Special duty, new cruisers	Apr. 83	Ys Ms	Ys Ms	1s Ms	Ys Ms	Indiana	13 Sept. 77	10 June 81
	James E. Byrne	Boston	Feb. 83	1 8	2 0	5 5	3 3	Massachusetts	14 Sept. 76	do
	Kenneth McAlpine	Alliance	Apr. 83	1 7	3 0	3 3	3 3	Virginia	13 Sept. 77	do
	Frank B. Dowst	Resignation accepted to take effect 29 July, 1887.	Oct. 86	2 1	3 4	4 4	2 1	Massachusetts	do	do
	Wm. S. Smith	Marion	Mar. 83	2 6	2 11	3 3	3 3	New York	do	do
10	Lloyd Bankson	Duty in connection with the Chicago	do	1 2	2 2	4 4	4 4	Pennsylvania	do	do
	Clarence H. Mathews	Trenton	Dec. 82	1 2	1 8	4 4	4 4	Ohio	14 Sept. 76	do
	DeWitt C. Rodgrave	Essex	Mar. 83	3 7	3 0	3 3	4 4	Maryland	do	do
	Robert Stewart, Jr.	Monocacy	Feb. 83	2 3	2 8	3 4	4 4	Michigan	do	do
	Isaac B. Parsons	Atlanta	Apr. 83	2 5	2 11	3 4	4 4	Michigan	do	do
15	William W. White	Boston	do	2 11	2 2	4 4	4 4	Pennsylvania	do	do
	Bias C. Sampson	Essex	do	1 1	2 2	4 4	4 4	Illinois	do	do
	Solon Arnold	Essex	do	2 8	3 3	4 4	3 3	Maryland	do	do
	Martin A. Anderson	Alert	do	0 0	2 5	4 0	3 3	Wisconsin	13 Sept. 77	do
	Albert Moritz	Junata	July 83	2 5	2 11	3 7	3 3	New York	do	do
20	Clarence C. Willis	Tallapoosa	Apr. 84	2 11	3 6	3 2	2 2	Ohio	1 Oct. 78	10 June 82
	Frank H. Conant	Training squadron	May 84	1 10	2 5	3 1	3 3	Massachusetts	do	do
	Harry G. Leonard	Alliance	Feb. 84	2 4	3 0	3 3	2 2	Ohio	do	do
	Robert B. Higgins	Fish Commission steamer Fish Hawk	May 84	1 6	3 9	3 2	2 2	Maryland	do	do
	Willis B. Day	Atlanta	Mar. 84	2 3	2 7	3 4	2 3	Ohio	13 Sept. 77	do
29	John C. Leonard	Ranger	Aug. 84	1 11	2 3	0 3	1 0	Ohio	1 Oct. 78	do
	Ward P. Winchel	Ossipee	May 84	3 8	5 4	4 4	3 0	New York	do	do
	Andrew McAllister	do	May 84	1 1	2 3	0 3	1 0	do	13 Sept. 77	do

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Date of commission.
ACTIVE LIST (23).										
With the relative rank of Captain (4).										
William H. Stewart.....	Richmond	22 Jan. 87	Dec. 69	Yr. 4	Mo. 5	Yr. 11	Mo. 8	Yr. 11	Massachusetts.....	10 Mar. 63
John S. Wallace.....	Receiving-ship Minnesota	25 Oct. 85	Dec. 68	3	10	11	0	9	Ohio.....	.....do.....
Donald McLaren.....	Navy-yard, New York	30 Apr. 87	Jan. 87	4	9	13	5	6	New Jersey.....	.....do.....
Henry B. Hibben*.....	Receiving-ship Vermont	15 Apr. 84	Sept. 70	2	11	14	10	5	Indiana.....	2 July 64
With the relative rank of Commander (7).										
John D. Bengless†.....	Brooklyn	29 Oct. 85	Feb. 77	6	5	7	6	3	Rhode Island.....	.....do.....
Wesley O. Holway.....	Waiting orders	3 May 86	Sept. 85	7	9	7	5	4	Maine.....	2 June 68
James J. Kane.....	Pennacola	30 Mar. 86	June 74	2	9	5	4	11	New York.....	16 June 68
John E. Matthews.....	Trenton	10 May 87	Aug. 81	5	3	10	0	2	New Jersey.....	24 Sept. 69
John K. Lewis.....	Sick leave	28 May 87	Jan. 87	7	1	5	8	4	New York.....	29 Nov. 69
Frank B. Rose‡.....	Naval Asylum, Philadelphia	10 Nov. 85	Oct. 85	7	2	4	8	5	New Jersey.....	3 Feb. 70
George A. Crawford.....	Sick leave	5 Oct. 84	Aug. 84	6	6	3	9	6	Maine.....	10 May 70
With the relative rank of Lieutenant (7).										
Edward K. Rawson.....	Practice-ship Constellation	14 May 87	June 81	6	3	3	11	6	New York.....	21 Jan. 71
David H. Trilou.....	Lancaster	18 July 84	July 84	6	10	3	11	3	Maine.....	5 Feb. 72
Henry H. Clark.....	Navy-yard, Washington	15 Apr. 84	Sept. 81	5	4	6	8	2	Maine.....	27 Jan. 73
Adam A. McAllister.....	Waiting orders	1 July 87	Oct. 81	4	2	6	7	11	California.....	10 Nov. 73
Robert Hudson.....	Receiving-ship New Hampshire	26 Nov. 83	Sept. 76	3	8	5	10	4	New York.....	20 Apr. 74
Thomas A. Gill.....	Waiting orders	19 Feb. 87	Dec. 82	2	10	5	11	3	Pennsylvania.....	22 Dec. 74
Sylvester D. Boorem.....	Training-ship Jamestown	31 Oct. 85	Feb. 79	2	10	5	7	3	New York.....	9 July 75
(5.)										
Alfred Lee Royce.....	Navy-yard, Boston	1 Jan. 85	Oct. 84	3	0	2	6	0	Wisconsin.....	18 Feb. 81
William F. Morrison.....	Leave of absence	13 Apr. 87	Aug. 84	3	0	2	4	0	Maryland.....	5 May 81
Frank Thompson.....	Navy-yard, Mare Island	18 Jan. 86	Sept. 84	3	3	1	6	1	Louisiana.....	16 May 81
R. Randall Hoos.....	Waiting orders	28 Nov. 86	Nov. 85	2	11	0	0	2	New York.....	26 July 82
Carroll Q. Wright.....	Omaha	1 May 85	1st cruise.	2	2	0	0	0	Pennsylvania.....	3 Mar. 85

* Two years eight months and twelve days in the Army.

† Nine months and six days in Volunteer Army.

‡ Mate, 18 August, 1881; Acting Ensign, 28 October, 1882; see service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.

§ Two years nine months and eighteen days in the Army.

PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com. n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
ACTIVE LIST (12).										
<i>With the relative rank of Captain (3).</i>										
Simon Newcomb.....	Superintendent Nautical Almanac.....	28 May 66	June 75	Ys Ms 0 0 0 0 25 9 0 0	Ys Ms 0 0 0 0 8 23 6 0 0	Ys Ms 0 0 0 0 25 9 0 0	Ys Ms 0 0 0 0 0 0 0 0	Massachusetts.....	21 Sept. 61	21 Sept. 61
Asaph Hall.....	Naval Observatory.....	15 Mar. 75	do	1 9 1 9 1 9 22 0 0 1	1 9 1 9 1 9 22 0 0 1	1 9 1 9 1 9 22 0 0 1	1 9 1 9 1 9 22 0 0 1	Massachusetts.....	2 May 63	2 May 63
William Harkness.....	Naval Observatory.....	22 June 75	do					New York.....	24 Aug. 63	24 Aug. 63
<i>With the relative rank of Commander (4).</i>										
John R. Eastman.....	Naval Observatory.....	15 Feb. 75	July 70	0 0 0 0 0 0 22 4 0 0	0 0 0 0 0 0 22 4 0 0	0 0 0 0 0 0 22 4 0 0	0 0 0 0 0 0 22 4 0 0	New Hampshire.....	17 Feb. 65	17 Feb. 65
Wm. W. Hendrickson.....	Naval Academy.....	5 July 70	do	0 0 0 0 6 11 19 5 0 5	0 0 0 0 6 11 19 5 0 5	0 0 0 0 6 11 19 5 0 5	0 0 0 0 6 11 19 5 0 5	Ohio.....	21 Mar. 73	21 Mar. 73
John M. Rice.....	Naval Academy.....	26 Mar. 73	do	0 0 0 0 0 0 14 3 0 0	0 0 0 0 0 0 14 3 0 0	0 0 0 0 0 0 14 3 0 0	0 0 0 0 0 0 14 3 0 0	Maryland.....	26 Mar. 73	26 Mar. 73
James R. Soley.....	Library and War Records.....	15 June 82	do	0 0 0 0 0 0 10 10 0 0	0 0 0 0 0 0 10 10 0 0	0 0 0 0 0 0 10 10 0 0	0 0 0 0 0 0 10 10 0 0	Massachusetts.....	18 Aug. 76	18 Aug. 76
<i>With the relative rank of Lieutenant (5).</i>										
Henry D. Todd.....	Nautical Almanac Office.....	20 Dec. 86	Aug. 65	0 0 0 0 0 0 9 4 0 5	0 0 0 0 0 0 9 4 0 5	0 0 0 0 0 0 9 4 0 5	0 0 0 0 0 0 9 4 0 5	Pennsylvania.....	16 Sept. 77	16 Sept. 77
Edgar Fishby.....	Naval Observatory.....	11 June 78	do	0 0 0 0 0 0 9 6 0 0	0 0 0 0 0 0 9 6 0 0	0 0 0 0 0 0 9 6 0 0	0 0 0 0 0 0 9 6 0 0	Illinois.....	11 June 78	11 June 78
L. F. Prud'homme.....	Naval Academy.....	20 May 81	do	0 0 0 0 0 0 6 1 0 0	0 0 0 0 0 0 6 1 0 0	0 0 0 0 0 0 6 1 0 0	0 0 0 0 0 0 6 1 0 0	Maryland.....	20 May 81	20 May 81
Marshall Oliver.....	Naval Academy.....	do	do	0 0 0 0 0 0 6 1 0 0	0 0 0 0 0 0 6 1 0 0	0 0 0 0 0 0 6 1 0 0	0 0 0 0 0 0 6 1 0 0	Maryland.....	do	do
Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	Mar. 81	0 0 0 0 3 3 10 6 1 0	0 0 0 0 3 3 10 6 1 0	0 0 0 0 3 3 10 6 1 0	0 0 0 0 3 3 10 6 1 0	New York.....	16 Sept. 72	13 Oct. 83

5

SECRETARIES.

With rank of Lieutenant.	Date of present appointment.
James W. Alden.....	26 July 66
R. W. Stevens.....	16 Apr. 87
Admiral's Secretary.....	Oct. 65
Vice-Admiral's Secretary.....	16 Apr. 87

* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.

† Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866. Sea service, 7 years 9 months; shore, 4 years 9 months; unemployed, 0 years 11 months.

*Two years ten months and twenty-one days in the Army.

NAVAL CONSTRUCTORS.

61

NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Appointed from—				Entry and promotions.			
			Sea service.	Shore or other duty.	Unemployed.		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.
ACTIVE LIST (9).										
<i>With the relative rank of Captain (1).</i>										
Thomas E. Webb	Special duty, new cruisers	10 Jan. 87	Ys Ms 0 0	Ys Ms 22 4	Ys Ms 0 0	N. Y.				27 Feb. 65 17 July 68
<i>With the relative rank of Commander (3).</i>										
Samuel H. Pook	Navy-yard, New York	6 July 85	0 0	21 1	0 0	Mass				17 May 66
Theo. B. Wilson	Chief Bureau Construct'n and Repair	15 Dec. 86	0 0	21 1	0 0	N. Y.				17 May 66
Philip Hichborn	Navy-yard, Washington	1 Nov. 84	0 0	17 11	0 0	Mass				26 July 69 12 Mar. 75
<i>With the relative rank of Lieutenant (5).</i>										
Frank L. Fernald	Special duty, San Francisco	22 Jan. 87	0 0	16 2	0 0	Mass				4 May 71
Wm. L. Minton	Navy-yard, Portsmouth, N. H.	1 July 85	0 0	17 11	0 0	N. Y.				3 Aug. 69
George R. Boush	Waiting orders	10 May 87	0 0	16 4	0 7	Va.				5 Aug. 69
Robert W. Steele	League Island, Penn.	20 Nov. 85	0 0	14 10	1 3	N. Y.				24 May 71
Wm. H. Varney	Spl duty, ironclads, League Island	do	0 0	17 11	0 0	Mass				29 July 69

* Chief Constructor, with the relative rank of Commodore.

† Carpenter, 3 August, 1861; sea service, 1 year 8 months; shore, 3 years 5 months; unemployed, 0 years 8 months.

ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.									
			Ys	Ms				Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.			
ACTIVE LIST (10).																	
With the relative rank of Lieutenant (3).																	
John F. Hanscom	Advisory Board	20 June 87	Ys	Ms	Ys	Ms	0	0	11	11	0	0	Mass				
John B. Hoover	Special duty, Chester, Penn.	7 Aug. 83	0	0	11	11	0	11	11	0	0	0	Penn.	29 July 75	do	do	do
Joseph Foster	Navy-yard, Mare Island	10 Oct. 82	0	0	11	11	0	11	11	0	0	0	Penn.	do	do	do	do
With the relative rank of Lieutenant (junior grade) (7).																	
Rich'd Gatewood	Special duty, Baltimore	15 Jan. 87	1	11	9	7	0	3	Va.	15 Sept. 75				20 Aug. 81	1 Nov. 81		
Francis T. Bowles	Navy-yard, Norfolk, Va.	30 Sept. 86	2	7	8	8	0	6	Mass	do				1 Nov. 81	1 July 83		
Jos. H. Linnard	Ecole d'application, Paris	21 Aug. 83	1	11	7	9	0	4	Penn.					5 Aug. 82	1 July 83		
Jos. J. Woodward	Ecole d'application, Paris	2 Aug. 83	2	1	7	8	0	3	At large					do	do		
Lewis Nixon	Special duty, new cruisers	13 Jan. 87	2	4	6	2	0	5	Va.					do	do		
David W. Taylor	Royal Naval College, Greenwich	5 Oct. 85	0	8	3	6	0	1	Va.	1 Oct. 81				do	do		
Samuel W. Armistead	Royal Naval College, Greenwich	do	2	0	5	1	0	8	Va.	1 Oct. 79				*5 Aug. 82	1 July 87		

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* Ensign, 1 July, 1885.

CIVIL ENGINEERS.

63

1880-1881

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unem- ployed.	Appointed from—	Entry into the service.	Date of appointment.
ACTIVE LIST (10).							
<i>With the relative rank of Captain (1).</i>							
Peter C. Aserson	Navy yard, New York.	25 May 85	Ys Ms 13 4	Ys Ms 0 0	Virginia	*6 Mar. 74	6 Mar. 74
<i>With the relative rank of Commander (2).</i>							
M. T. Endicott	Navy yard, Norfolk, Va.	1 May 86	13 0	0 0	New Jersey	13 July 74	13 July 74
A. G. Menocal	Navy yard, Washington, D. C.	18 July 74	13 0	0 0	New York	15 July 74	15 July 74
<i>With the relative rank of Lieut. Commander (3).</i>							
U. S. G. White (1)	Waiting orders	20 Nov. 85	8 0	1 8	Ohio	9 Jan. 77	9 Jan. 77
H. S. Graves	Waiting orders	21 Aug. 83	4 2	4 2	California	12 Mar. 79	12 Mar. 79
F. C. Prindle	Waiting orders	27 May 87	5 9	2 2	Pennsylvania	*22 July 79	22 July 79
<i>With the relative rank of Lieutenant (4).</i>							
T. C. McCollom	Navy yard, League Island	2 Apr. 86	2 10	1 10	Pennsylvania	26 Oct. 81	26 Oct. 81
Chris. C. Wolcott (5)	Navy yard, Mare Island, Cal.	26 Jan. 82	5 7	0 1	New York	do	do
Frank O. Maxson	Navy yard, Boston	30 Nov. 83	4 5	1 3	District of Columbia	do	do
Robert E. Feary	Bureau Yards and Docks	12 Jan. 87	4 9	0 11	Maine	do	do

* Mate, 27 May, 1862; Acting Engineer, 24 November, 1862, to 28 February, 1869. Sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.
 (1) Six years seven months twenty-one days in the Army.
 † Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876. Sea service, 2 years 8 months; shore, 1 year 11 months; unemployed, 0 years, 2 months.
 (5) Eighteen years two months in the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore other d
					Yrs.	Mos.	Yrs.
	ACTIVE LIST (35).						
	John A. Brisco	Trenton	10 May 87	Feb. 80	14	2	9
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	17	1	5
	John B. F. Langton	Navy-yard, Mare Island, California	14 Jan. 87	Jan. 87	8	1	6
	Robert Anderson	Receiving-ship Franklin	25 Apr. 87	Aug. 83	13	8	7
5	Hallowell Dickinson	Navy-yard, Norfolk, Va	18 May 85	Oct. 84	13	9	8
	Josiah B. Aikin	Equipment duty, Navy-yard, Boston	7 Feb. 87	Sept. 81	10	6	9
	William A. Cooper	Receiving-ship Dale	17 Oct. 83	Feb. 83	7	9	11
	John S. Sinclair	Naval Academy	26 Feb. 85	Feb. 85	11	6	8
	John McCaffery	Navy-yard, Portsmouth, N. H	1 Oct. 83	June 82	9	1	10
10	James Nash	Training-ship Saratoga	25 Mar. 85	Nov. 81	10	5	6
	Edward Bonsall	Brooklyn	4 Nov. 85	Aug. 84	14	2	3
	Alexander McCone	Navy-yard, Washington	18 June 86	Apr. 86	11	6	2
	Charles E. Hawkins	Richmond	17 June 86	Feb. 83	7	10	7
	Alexander Mack	Navy-yard, Boston	10 Jan. 87	July 75	2	11	9
15	Peter H. Smith	Lancaster	24 June 84	Sept. 81	8	5	6
	Daniel Ward	Sick, Naval Hospital, Philadelphia	13 May 87	Sept. 83	8	10	3
	William Manning	Navy-yard, New York	5 May 85	Aug. 84	8	11	4
	Edwin Crissey	Navy-yard, Pensacola	18 Jan. 79	Dec. 74	5	1	9
	John C. Thompson	Special duty, N.-yard, League Island	17 Jan. 87	Mar. 79	3	1	4
20	Francis A. Dran	Receiving-ship Wabash	18 Nov. 85	June 85	7	4	4
	James Farrell	Receiving-ship Minnesota	30 Jan. 86	Oct. 84	7	6	2
	John H. Brown	Waiting orders	10 June 87	June 87	5	1	3
	John J. Killin	Omaha	25 Mar. 85	May 81	5	0	3
	Patrick Haley	Navy-yard, Mare Island, California	10 July 85	Aug. 84	4	5	3
25	Timothy Sheean	Receiving-ship Independence	7 Feb. 83	July 82	3	5	4
	Xavier Perrimond	Waiting orders	23 May 87	May 87	5	8	0
	Woodward Carter	Training-ship Portsmouth	31 Oct. 85	Nov. 82	4	6	3
	William H. Frary	Sick leave	15 Nov. 86	Aug. 82	3	0	2
	William L. Hill	Waiting orders	18 Oct. 86	Oct. 86	4	3	0
30	John McLaughlin	Receiving-ship New Hampshire	12 May 85	Feb. 85	3	1	2
	William Anderson	Equipment duty, N.-yard, New York	30 Dec. 85	Oct. 84	2	9	2
	John Sutton	Receiving-ship Vermont	26 Mar. 86	Oct. 85	3	3	1
	Stephen McCarthy*	Receiving-ship New Hampshire	22 May 87	.....	0	0	0
	Thomas M. Johnston*	Torpedo Station	23 May 87	.....	0	0	0
35	John J. Glynn*	Waiting orders	13 May 87	.....	0	0	0

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
5	4				Massachusetts.....	24 Mar. 58	24 Mar. 58
3	3				New York.....	13 June 61	13 June 61
11	6				Maine.....	25 Nov. 61	25 Nov. 61
3	5				Pennsylvania.....	16 June 62	16 June 62
2	7	0	4	7	District of Columbia.....	18 Dec. 62	18 Dec. 62
2	10	3	10	13	Massachusetts.....	24 Mar. 66	24 Mar. 66
1	11	4	10	0	District of Columbia.....	25 Apr. 66	25 Apr. 66
1	4	3	0	0	Pennsylvania.....	9 July 66	9 July 66
1	8	1	3	14	New York.....	18 July 66	18 July 66
3	1	4	9	12	Massachusetts.....	7 May 67	7 May 67
0	11				Pennsylvania.....	1 June 69	1 June 69
2	3	9	7	27	Pennsylvania.....	18 Dec. 70	18 Dec. 70
1	1				New Hampshire.....	11 Feb. 71	11 Feb. 71
3	2				Massachusetts.....	5 June 72	5 June 72
0	5	3	0	0	Virginia.....	7 Aug. 72	7 Aug. 72
2	2				Pennsylvania.....	11 Dec. 72	11 Dec. 72
1	4				California.....	3 Jan. 73	3 Jan. 73
0	1				Florida.....	4 Jan. 73	4 Jan. 73
5	1				New York.....	28 Aug. 74	28 Aug. 74
1	0	11	3	0	New Hampshire.....	21 Dec. 74	21 Dec. 74
1	10				New York.....	30 July 75	30 July 75
1	8				Maryland.....	25 May 77	25 May 77
1	8				Massachusetts.....	23 Oct. 77	23 Oct. 77
1	2	2	5	4	New Hampshire.....	18 Oct. 78	18 Oct. 78
0	10				California.....	22 Oct. 78	22 Oct. 78
2	0	3	11	1	District of Columbia.....	18 Apr. 79	18 Apr. 79
0	3	*16	9	4	Pennsylvania.....	*18 Apr. 79	do
2	11				Virginia.....	do	do
1	4				New York.....	19 Sept. 81	19 Sept. 81
0	3				District of Columbia.....	18 Nov. 81	18 Nov. 81
0	0	9	0	0	New York.....	12 Dec. 81	12 Dec. 81
0	5				Massachusetts.....	23 June 82	23 June 82
0	0				New Jersey.....	13 May 87	13 May 87
0	0				New York.....	do	do
0	1				Massachusetts.....	do	do

*As naval apprentice, enlisted man, and pilot.

¹ Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months.

² Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

³ Acting Gunner, 22 January, 1864; sea service, 2 years 2 months; shore, 0 years 0 months; unemployed, 0 years 1 month.

⁴ Mate, 3 July, 1862; acting Gunner, 4 February, 1863; acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

⁵ Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months.

⁶ Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

⁷ Mate, 24 February, 1865; sea service, 6 years 9 months; shore 5 years 6 months; unemployed, 0 years 0 months.

⁸ Mate, 12 September, 1862; acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

WARRANT-OFFICERS.

GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.	Shore other d
ACTIVE LIST (35).						
	Thomas R. Wilson.....	Receiving-ship Wabash	28 Oct. 86	Dec. 79	Yrs. 15	Mos. 11 15
	Thomas P. Venable.....	Receiving-ship Vermont.....	19 Oct. 86	May 84	11 5	15
	John Gaskins.....	Naval Magazine, Fort Mifflin.....	3 Oct. 85	Sept. 83	13 4	13
	Robert H. Cross.....	Navy-yard, League Island, Penn.....	5 Oct. 85	Mar. 82	16 4	11
5	Joseph Swift.....	Under suspension.....	12 Apr. 87	June 79	12 7	14
	William W. Carter.....	Naval Magazine, Craney Island, Va.....	1 Oct. 86	June 86	12 9	13
	Cornelius Dugan.....	Navy-yard, Norfolk, Va.....	8 Sept. 86	Aug. 85	13 0	11
	William Wilson.....	Navy-yard, New York.....	7 Sept. 86	June 83	11 9	13
	Elisha J. Beacham.....	Receiving-ship Franklin.....	18 June 87	May 86	11 11	8
10	T. Bascom Watkins.....	Waiting orders.....	2 Feb. 87	Sept. 81	10 7	13
	Joseph Smith.....	Ordnance dock, New York.....	28 June 86	May 86	15 0	8
	John A. McDonald.....	Lancaster.....	18 July 84	Feb. 79	15 4	8
	John R. Grainger.....	Naval Ordnance Proving Ground.....	30 June 86	Dec. 81	12 8	10
	John G. Foster.....	Naval Magazine, Chelsea, Mass.....	31 Jan. 87	Jan. 87	14 3	4
15	George P. Cushman.....	Training-ship Portsmouth.....	19 Mar. 85	June 84	13 2	10
	George Fouse.....	Navy-yard, Washington, D. C.....	5 Sept. 85	Aug. 84	13 6	9
	George L. Albro.....	Receiving-ship New Hampshire.....	20 Oct. 86	Sept. 82	8 6	10
	James Hayes.....	Atlanta.....	18 Aug. 86	June 82	11 4	10
	Cecil C. Neil.....	Trenton.....	12 May 87	July 82	6 1	5
20	Andrew Harman.....	Naval Academy.....	5 Nov. 85	Dec. 82	7 6	7
	Charles B. Magruder.....	Richmond.....	13 June 86	June 81	5 6	10
	William Halford.....	Waiting orders.....	1 Nov. 86	Sept. 81	6 0	9
	John J. Walsh.....	Brooklyn.....	15 Oct. 85	June 81	7 4	7
	Charles H. Venable.....	Ord. duty, Navy-yard, Washington.....	10 June 86	June 86	8 5	6
25	William A. Ferrier.....	Navy-yard, Mare Island, Cal.....	17 Jan. 87	Dec. 82	6 10	8
	Samuel Cross.....	Vandalia.....	10 Feb. 86	May 82	7 2	7
	Moses K. Henderson.....	Training-ship Saratoga.....	20 May 86	do	7 3	5
	Robert Sommers.....	Galena.....	27 Oct. 86	Oct. 86	3 4	10
	Cornelius Cronin.....	Naval Magazine, Ellis's Island.....	6 Sept. 86	Mar. 85	9 7	2
30	Arthur A. Phelps.....	Torpedo Station.....	3 July 86	Oct. 84	6 3	3
	John Russell.....	Navy-yard, Portsmouth, N. H.....	18 Nov. 84	Nov. 83	5 5	4
	Patrick Lynch.....	Pensacola.....	28 Mar. 85	Nov. 81	5 5	4
	William Walsh.....	Ord. duty, Navy-yard, Washington.....	8 Sept. 86	Nov. 85	2 10	1
	John Westfall*.....	Instruction in torpedo service.....	1 June 87		0 0	1
35	Horace R. Yewell*.....	Boston.....	10 May 87	1st cruise	0 2	9

* Acting; not yet warranted.

GUNNERS.

Un-employed.		Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
3	1				District of Columbia.....	31 Jan. 53	31 Jan. 53
4	5	4	4	15	District of Columbia.....	22 Oct. 55	22 Oct. 55
3	8	3	3	4	Virginia.....	20 Apr. 57	20 Apr. 57
1	9				District of Columbia.....	23 Apr. 58	23 Apr. 58
1	11				District of Columbia.....	17 May 58	17 May 58
2	3	6	2	23	District of Columbia.....	21 May 59	21 May 59
2	8	14	9	26	Pennsylvania.....	30 Oct. 60	30 Oct. 60
1	2				Pennsylvania.....	10 June 61	10 June 61
5	4	7	5	13	District of Columbia.....	7 Sept. 61	7 Sept. 61
2	2				Maryland.....	5 Oct. 61	5 Oct. 61
2	0				District of Columbia.....	9 Oct. 61	9 Oct. 61
2	3				District of Columbia.....	13 Oct. 61	13 Oct. 61
2	0				New York.....	23 Oct. 61	23 Oct. 61
6	7				Pennsylvania.....	25 Oct. 61	25 Oct. 61
2	0				District of Columbia.....	18 Dec. 61	18 Dec. 61
2	2				New York.....	13 May 62	13 May 62
6	0				District of Columbia.....	14 June 62	14 June 62
1	9				New York.....	11 Sept. 63	11 Sept. 63
6	0				South Carolina.....	3 Jan. 70	3 Jan. 70
2	8	12	2	10	New York.....	9 Feb. 70	9 Feb. 70
1	1	11	11	0	District of Columbia.....	26 Aug. 70	26 Aug. 70
0	9				California.....	14 Apr. 71	14 Apr. 71
1	1				Michigan.....	18 Apr. 71	18 Apr. 71
0	8				Pennsylvania.....	5 Sept. 71	5 Sept. 71
4	4				California.....	8 July 72	8 July 72
0	7				District of Columbia.....	27 Aug. 72	27 Aug. 72
2	0				Massachusetts.....	27 Aug. 72	do
0	1	12	1	3	Connecticut.....	11 Nov. 73	11 Nov. 73
1	4	8	5	0	Michigan.....	20 Nov. 73	20 Nov. 73
2	7	3	2	10	Iowa.....	25 Feb. 75	25 Feb. 75
1	9	5	10	27	District of Columbia.....	14 Aug. 75	14 Aug. 75
0	4				District of Columbia.....	15 Aug. 77	15 Aug. 77
0	3	4	10	20	New York.....	12 Oct. 82	12 Oct. 82
0	1				New York.....	8 June 86	8 June 86
0	3				Maryland.....	23 Aug. 86	23 Aug. 86

Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 h.

Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years nths.

Mate, 5 March, 1862; Acting Ensign, 29 March, 1864; sea service, 2 years 8 months; shore, 0 years, 0 months; unemployed, 0 years 8 months.

Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years nths.

Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September 1869; sea service, 2 years 4 months; shore, 2 years 0 months; unemployed, 0 years 6 months.

Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years, 2 months

Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years nths.

is Naval Apprentice.

WARRANT-OFFICERS.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.	Shore or other duty.
ACTIVE LIST (50).						
					Yrs.	Mos.
	William D. Toy	Const'n Dept., N.-yard, New York ..	1 Oct. 83	Oct. 82	13	8
	Robert A. Williams	Sick leave	25 Mar. 86	Mar. 86	15	11
	Augustus O. Goodsoe ..	Receiving-ship Minnesota	25 June 87	Jan. 76	11	7
	Joseph E. Cox	Widow's Island, Maine	6 June 87	May 84	14	11
5	S. N. Whitehouse	Equipment duty, N.-y'd, New York ..	2 July 86	do	14	11
	Josiah P. Carter	Special duty, new cruisers	2 May 87	Sept. 81	13	8
	Herbert M. Griffiths ..	Navy-yard, League Island	13 Apr. 86	July 84	10	6
	John Macfarlane	Waiting orders	14 June 86	June 86	13	3
10	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11
	Warren Barnard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2
	David W. Perry	Const'n Dept., N.-yard, New York ..	16 May 87	Aug. 84	10	1
	Henry R. Philbrick	Navy-yard, Pensacola, Fla.	30 June 87	Apr. 85	6	7
	John L. Davis	Training-ship Jamestown	1 Sept. 86	May 86	9	2
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2
15	Thomas McGlone	Pensacola	25 Mar. 85	Sept. 80	11	1
	Peter T. Ward	Navy-yard, New York	24 Jan. 85	Mar. 84	9	3
	Henry Davis *	Waiting orders	1 Jan. 87	Dec. 82	6	10
	Isaac Cooper	Atlanta	1 June 86	May 80	8	7
20	Gould Northrup	Brooklyn	15 Oct. 85	Apr. 81	7	9
	Nathan H. Junkins	Galena	1 Oct. 86	Dec. 82	8	2
	Benjamin E. Fernald ..	Waiting orders	30 June 87	Jan. 83	6	10
	George W. Davis	Receiving-ship Saint Louis	20 July 83	Aug. 81	5	2
	William H. Barrett	Waiting orders	16 Mar. 87	Mar. 87	10	1
	Luther L. Martin	Equipment duty, N.-yard, Norfolk ..	26 June 86	May 86	7	1
25	Wm. W. Richardson	Training-ship Portsmouth	8 Dec. 86	Oct. 82	7	11
	Thomas P. Smith	Special duty, new cruisers	6 Feb. 87	Jan. 82	6	3
	William A. Barry	Richmond	2 June 87	Aug. 84	7	4
	James Burke	Navy-yard, Boston	17 Dec. 84	Oct. 84	7	1
30	Philip T. Mager	Y'ds & D'ks Dep., N.-yd, League I'd.	10 Dec. 86	Nov. 86	7	8
	Arthur W. Massey	Sick leave	28 Feb. 87	May 79	3	4
	John S. Waltmeyer	Const'n Dept., Navy-yard, Norfolk ..	15 Nov. 84	Oct. 84	5	8
	Edward H. Hay	Const'n Dept., Navy-yard, Boston ..	6 June 87	May 87	7	2
	Solon H. Maloon	Receiving-ship Wabash	18 June 85	June 85	6	0
	John G. Tilden	Const'n Dept., Navy-yard, Boston ..	1 Jan. 85	Nov. 84	6	5
35	Alonzo C. Burroughs ..	Training-ship Saratoga	16 June 86	Aug. 85	4	0
	Josiah E. Keen	Omaha	25 Mar. 85	June 81	5	4
	Henry Rigby	Inspector of steel, new cruisers ..	1 Feb. 87	Sept. 83	4	2
	Milton F. Roberts †	Receiving-ship Franklin	24 Dec. 84	June 84	3	2
	D. M. W. Nash	Navy-yard, Norfolk	4 Oct. 84	Nov. 82	2	9
40	John W. Burnham	Boston	2 May 87	Mar. 83	3	1
	Henry Williams	Naval Asylum, Philadelphia	19 Apr. 86	Feb. 85	3	0
	William L. Maples † ..	Special duty, Navy Department ..	31 May 84	May 84	3	3
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4
	Benjamin Markham	Receiving-ship New Hampshire	29 June 87	Sept. 86	3	0
45	Charles H. Bogan	Receiving-ship Vermont	20 Mar. 86	Jan. 85	3	0
	Massa T. Quigley	Trenton	12 May 87	Oct. 86	2	7
	Frank S. Sheppard	Waiting orders	26 Feb. 87	Dec. 86	2	5
	Ellis W. Craig	Receiving-ship Dale	1 Nov. 85	Oct. 85	2	11
	Joseph B. Fletcher § ..	Vandalia	10 Feb. 86	1st cruise	1	5
50	Osgood H. Hilton §	Special duty, new cruisers	9 Feb. 87	.....	0	0

* Four months two days in Volunteer Army.

† Two years nine months twenty-one days in Volunteer Army.

‡ Four months one day in Volunteer Army.

§ Acting; not yet warranted.

WARRANT-OFFICERS.

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CARPENTERS.

Un- employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appoint- ment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
2	7				Pennsylvania	28 Oct. 58	28 Oct. 58
3	1				Virginia	26 July 59	26 July 59
10	1				Maine	3 June 61	3 June 61
2	9				Maine	9 July 61	9 July 61
3	11				New Hampshire	17 July 61	17 July 61
3	9				New Hampshire	19 July 61	19 July 61
2	9				Pennsylvania	25 Sept. 61	25 Sept. 61
5	10				Pennsylvania	3 Oct. 61	3 Oct. 61
2	10				Maine	14 May 66	14 May 66
0	9				New York	28 June 67	28 June 67
5	9				Pennsylvania	23 June 69	23 June 69
6	8				Maine	12 Nov. 69	12 Nov. 69
5	4	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
0	11				Pennsylvania	18 Feb. 70	18 Feb. 70
0	10				New York	18 May 70	18 May 70
1	6				Virginia	18 June 70	18 June 70
3	1				Massachusetts	16 May 71	16 May 71
0	10				New Jersey	do	do
1	5				Massachusetts	do	do
2	2				Massachusetts	20 Feb. 72	20 Feb. 72
1	3				Massachusetts	do	do
1	2				Pennsylvania	30 Oct. 72	30 Oct. 72
4	3				Massachusetts	do	do
0	6				Virginia	do	do
4	8				New York	31 Mar. 73	31 Mar. 73
2	7				Massachusetts	28 Apr. 73	28 Apr. 73
1	5				Massachusetts	1 May 73	1 May 73
1	7				Massachusetts	26 Aug. 73	26 Aug. 73
8	10				California	15 Nov. 73	15 Nov. 73
1	3				New York	19 Aug. 74	19 Aug. 74
1	5				Virginia	30 Dec. 74	30 Dec. 74
0	11				Massachusetts	1 Jan. 75	1 Jan. 75
0	8				Massachusetts	16 Nov. 75	16 Nov. 75
4	0				Massachusetts	4 May 76	4 May 76
0	10				Virginia	9 Mar. 78	9 Mar. 78
1	10				Massachusetts	do	do
1	10				Massachusetts	7 Dec. 78	7 Dec. 78
2	0				Massachusetts	12 Dec. 79	12 Dec. 79
0	8				Virginia	8 Jan. 80	8 Jan. 80
0	0				Massachusetts	24 Mar. 80	24 Mar. 80
0	3	7	9	3	Pennsylvania	1 June 80	1 June 80
0	0				District of Columbia	18 Dec. 80	18 Dec. 80
0	10				Massachusetts	8 Jan. 81	8 Jan. 81
1	5				Virginia	do	do
1	9				Massachusetts	16 Mar. 81	16 Mar. 81
0	9				Florida	14 Oct. 81	14 Oct. 81
0	9				New Jersey	do	do
0	2				District of Columbia	do	do
0	0	0	5	0	New Hampshire	5 Feb. 85	5 Feb. 85
1	0				California	5 Feb. 86	5 Feb. 86

Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore, 0 years 9 months; unemployed, 0 years 2 months.
Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

WARRANT-OFFICERS.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore other d	
	ACTIVE LIST (28).				Yrs.	Mos.	Yrs.	1
	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	
	George C. Boerum	Waiting orders	31 Oct. 86	Aug. 81	17	10	9	
	Thomas O. Fassett.....	Receiving-ship Independence.....	8 Nov. 86	Sept. 81	11	8	12	
	John C. Herbert	Richmond	11 Jan. 87	May 82	14	3	8	
5	Gilbert D. Macy	Trenton	10 May 87	Nov. 80	10	9	3	
	George T. Douglass	Navy-yard, New York.....	6 Sept. 86	Nov. 83	9	5	6	
	Truman B. White	Brooklyn	24 June 86	June 80	8	4	1	
	George S. Haskins.....	Receiving-ship New Hampshire.....	30 Apr. 84	Dec. 83	8	11	5	
	Joseph Wilson	Receiving-ship Independence.....	7 Oct. 85	Aug. 84	9	0	6	
10	William Cuddy	Navy-yard, League Island	15 Jan. 87	Jan. 87	9	9	3	
	John Roddy	Navy-yard, Mare Island	14 Jan. 87	do	7	8	7	
	John Martin	Equip. Dept., Navy-yard, New York.....	4 Dec. 86	Dec. 86	9	8	4	
	Garrett Van Mater	Receiving-ship Vermont	17 July 85	June 85	8	2	4	
	John S. Franklin	Navy-yard, Portsmouth, N. H.	6 Oct. 84	Aug. 84	8	0	3	
15	Charles C. Freeman	Receiving-ship Minnesota	1 Feb. 87	Dec. 86	7	4	4	
	Charles H. Jones	Lancaster	18 July 84	Mar. 81	8	0	2	
	John J. Byrne	Training-ship Portsmouth	10 Dec. 86	May 81	4	7	0	
	John T. Bailey	Navy-yard, Norfolk, Va.....	29 Mar. 86	Oct. 84	6	0	3	
	James W. Wingate	Waiting orders	2 Aug. 86	June 85	6	1	2	
20	William Redstone	Pensacola	25 Mar. 85	Sept. 81	6	2	3	
	Herman Hansen	Sick leave	30 Sept. 86	July 83	3	8	2	
	Samuel H. Bontwell	Equip. Dept., N.-yard, Washington	7 Oct. 84	Sept. 83	5	3	4	
	Charles E. Tallman *	Navy-yard, Boston	10 Jan. 87	Jan. 84	4	0	3	
	Frank Watson	Training-ship Saratoga	1 Dec. 86	Dec. 82	5	3	3	
	George P. Barnes	Training-ship Jamestown	1 Sept. 86	May 86	4	2	4	
25	Milton W. Watkins	Waiting orders	3 June 86	do	3	9	2	
	Charles E. Minter	Receiving-ship Franklin	26 Sept. 85	Aug. 84	3	1	2	
	John A. Long	Equip. Dept., Navy-yard, New York.....	3 May 86	Oct. 84	2	4	2	

* Two months sixteen days in the Volunteer Army.

WARRANT-OFFICERS.

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SAILMAKERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
8	2				New York	30 Aug. 51	30 Aug. 51
7	1				New York	4 Sept. 52	4 Sept. 52
2	4				Maine	5 June 61	5 June 61
3	9	3	6	23	Pennsylvania	10 June 61	10 June 61
6	0				New York	29 June 67	29 June 67
1	7				New York	19 Feb. 70	19 Feb. 70
7	7				New York	25 July 70	25 July 70
1	11				New York	19 Nov. 70	19 Nov. 70
0	9				California	12 Apr. 71	12 Apr. 71
1	10				California	2 Mar. 72	2 Mar. 72
0	3				Pennsylvania	27 Apr. 72	27 Apr. 72
2	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
2	2				New York	25 Jan. 73	25 Jan. 73
1	3				Pennsylvania	15 Aug. 73	15 Aug. 73
1	8	1	1	1	New York	15 Jan. 74	15 Jan. 74
7	10				New York	7 Jan. 75	7 Jan. 75
2	5				New York	11 Jan. 75	11 Jan. 75
2	7				Virginia	22 Dec. 75	22 Dec. 75
1	5				New Hampshire	17 Jan. 76	17 Jan. 76
5	4				California	do	do
2	7				Illinois	do	do
2	7	2	6	24	Virginia	17 Feb. 76	17 Feb. 76
1	4				Maine	9 Jan. 77	9 Jan. 77
0	10				Pennsylvania	3 Mar. 77	3 Mar. 77
2	3				Virginia	20 Feb. 78	20 Feb. 78
1	2				Massachusetts	18 Apr. 79	18 Apr. 79
1	10				Virginia	2 Apr. 81	2 Apr. 81
					Massachusetts	do	do

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore other d.	
					Yrs.	Mos.	Yrs.	d.
	ACTIVE LIST (36).							
	A. P. Bashford	Receiving-ship Franklin	11 Apr. 87	Dec. 67	8	5	10	
	James W. Baxter†	Receiving-ship Dale	4 Dec. 84	Feb. 82	9	5	12	
	W. W. Beck	Navy-yard, Boston	18 Sept. 76	June 73	2	4	19	
	Thomas W. Bonsall	Navy-yard, League Island	28 Feb. 83	Nov. 68	9	8	11	
5	William Boyd	Receiving-ship Saint Louis	15 Sept. 84	Aug. 65	2	3	15	
	A. F. Callender	Receiving-ship Vermont	16 Mar. 85	Sept. 84	15	9	1	
	C. H. Cleveland	Fish Commission st'r Fish Hawk	23 Dec. 81	Dec. 71	20	7	0	
	J. M. Creighton	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	7	1	6	
	Henry C. Fuller	Receiving-ship Vermont	16 July 80	do	11	10	10	
10	L. B. Gallagher	Navy-yard, New York	18 Nov. 84	Nov. 82	2	0	14	
	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	13	
	John Griffin	Navy-yard, Boston	15 Mar. 67	Nov. 65	3	9	20	
	James Hill	Naval Academy	4 Apr. 79	Oct. 71	1	7	15	
	Frank Holler	Receiving-ship Saint Louis	16 Jan. 77	do	0	0	21	
15	William Jenney	Navy-yard, Boston	12 Feb. 77	Aug. 65	4	4	18	
	Hugh Kuhl	Navy-yard, Norfolk, Va.	2 May 87	Aug. 84	6	8	20	
	Samuel F. Lomax	Navy-yard, Washington	5 Jan. 70	Oct. 68	3	11	17	
	Alex. McIntosh	Sick leave	8 Jan. 85	Aug. 64	1	10	18	
	John McManus	Sick leave	4 Aug. 84	June 77	1	10	12	
20	L. M. Melchor	Receiving-ship Wabash	25 Dec. 86	Apr. 68	0	6	19	
	C. J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	20	
	Harold Neilson	Fortune	26 Mar. 87	Dec. 78	0	11	16	
	Benjamin G. Perry	Phlox	3 Nov. 65	do	0	0	21	
	Robert Robinson	Torpedo Station	16 Oct. 71	Jan. 67	4	1	20	
25	Joseph Rogers	Phlox	28 July 66	do	0	0	19	
	Harry Setty	Sick leave	13 Aug. 80	Jan. 77	4	9	11	
	Robert Silver	Naval Academy	3 Dec. 81	do	0	0	25	
	James A. Smith	Commanding F. C. st'r Fish Hawk	4 June 80	Oct. 70	22	7	0	
	S. T. C. Smith	Naval Asylum, Philadelphia	23 June 86	May 79	1	0	15	
30	Walter N. Smith	Sick leave	7 Dec. 85	July 71	6	11	13	
	William G. Smith	Naval Academy	17 May 67	Sept. 65	2	5	20	
	C. H. Thorne	Receiving-ship Saint Louis	16 Jan. 77	Jan. 77	4	10	18	
	P. C. Van Buskirk	Adams	29 Feb. 84	Aug. 82	12	6	3	
	John L. Vennard	Navy-yard, Portsmouth, N. H.	3 June 73	Sept. 67	5	3	17	
35	John A. H. Wilmuth	Navy-yard, Washington	23 Feb. 84	July 79	15	0	8	
	Charles Wilson	Naval Station, New London, Conn.	31 Aug. 86	Mar. 77	8	6	12	

*Seven months twenty-seven days in the Army.

†Eleven years six months in the Marine Corps.

‡One year nine months in the Army.

MATES.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.		
						Mate.	Acting Ensign.	Acting Master.
Yrs.	Mos.	Yrs.	Mos.	Days.				
4	5				Rhode Island	4 Apr. 62	10 Sept. 63	
1	2				District of Columbia	4 Nov. 69		
0	5				Massachusetts	19 Feb. 64		
0	3				Pennsylvania	27 May 64	3 Dec. 64	
0	10				Pennsylvania	24 Jan. 70		
0	4				New York	27 Apr. 65		
2	1				Massachusetts	6 Nov. 69	28 Aug. 63	
3	10				District of Columbia	20 Apr. 70		
1	0				New York	26 Nov. 69		
0	1				New York	26 Feb. 64		
1	3				District of Columbia	26 Nov. 69		
0	10	2	4	16	Massachusetts	4 Mar. 70		
0	0				Pennsylvania	28 July 62		
0	0				New York	4 Feb. 70		
1	3				Massachusetts	12 Feb. 70		
0	2				New York	12 Nov. 69		
0	1				District of Columbia	8 May 62	31 Aug. 63	
3	7				New York	15 Mar. 67		
3	0				Maryland	19 Mar. 70		
0	0				District of Columbia	17 Apr. 66		
0	0				New York	19 Nov. 61	27 Nov. 63	
1	1				Louisiana	6 Dec. 69		
0	0				Rhode Island	10 Dec. 62	21 Aug. 63	
0	0				New Jersey	29 Nov. 69		
0	11				Maryland	5 Jan. 70	*14 Nov. 64	
2	3				Massachusetts	21 Oct. 61	29 Aug. 62	4 Jan. 64
0	3				Pennsylvania	25 Jan. 70		
0	3				California	7 July 63		
1	8				New Hampshire	20 Jan. 70		
0	6				District of Columbia	9 Oct. 67		
0	6				New York	2 Nov. 64		
0	11				Pennsylvania	29 Mar. 70		
					Massachusetts	3 Nov. 65		
					Pennsylvania	23 Dec. 62		
					Massachusetts	25 July 66		
					Pennsylvania	10 Jan. 65		
					Massachusetts	3 Dec. 61		
					Pennsylvania	27 Apr. 64		
					Pennsylvania	28 Dec. 69		
					Pennsylvania	5 Apr. 62	14 Aug. 64	
					New York	20 Jan. 70		
					Pennsylvania	5 May 63		
					California	5 Oct. 66		
					New Hampshire	6 July 63		
					District of Columbia	28 Feb. 70		
					District of Columbia	9 May 62	9 May 64	
					District of Columbia	26 Apr. 70	19 Sept. 65	
					District of Columbia	25 Aug. 62		
					District of Columbia	20 Apr. 70	21 June 64	
					New York	25 Jan. 70		

* Acting Ensign and Pilot.

NAVAL WAR COLLEGE.



NAVAL WAR COLLEGE.

PRESIDENTS.

REAR-ADMIRAL S. B. LUCE, 1884 to 1886.

CAPTAIN A. T. MAHAN, 1886 to —.

CLASS OF 1885.

Lieutenant-Commanders.

G. W. PIGMAN.
C. H. ROCKWELL.
R. B. BRADFORD.
G. E. IDE.

Lieutenants.

L. C. LOGAN.
J. J. HUNKER.
F. H. DELANO.
A. B. SPEYERS.
J. A. SHERMAN.

CLASS OF 1886.

Commanders.

F. J. HIGGINSON.
R. P. LEARY.

Lieutenants.

S. M. ACKLEY.
B. S. RICHARDS.
L. C. LOGAN.
W. S. COWLES.
J. K. COGSWELL.
T. DIX BOLLES.
G. F. W. HOLMAN.
W. A. MARSHALL.
F. H. LEFAVOR.
HAMILTON HUTCHINS.
JOHN C. COLWELL.

Ensigns.

G. W. DENFELD.
A. W. GRANT.
R. F. LOPEZ.
W. C. P. MUIR.
J. H. ROHRBACHER.
L. J. CLARK.

Captain.

W. S. MUSE, U. S. M. C.

Lieutenant.

H. K. GILMAN, U. S. M. C.

NAVAL ACADEMY.

OFFICERS
ATTACHED TO THE
UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT,
COMMANDER W. T. SAMPSON.

Assistant to the Superintendent, and in charge of Buildings and Grounds,

LIEUTENANT C. BELENAP.

Commandant of Cadets,
COMMANDER C. L. HUNTINGTON.

Assistants to the Commandant of Cadets,

LIEUTENANT-COMMANDER C. C. TODD,
LIEUTENANT T. PORTER.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,
COMMANDER P. F. HARRINGTON.

Assistants,

LIEUTENANT E. H. C. LEUTZE,
LIEUTENANT C. E. COLAHAN,
LIEUTENANT C. W. BARTLETT,
LIEUTENANT H. MCCREA.

Instructor in Boxing, Swimming, and Gymnastics

MATTHEW STROHM.

ORDNANCE AND GUNNERY.

Head of Department,
LIEUTENANT R. R. INGERSOLL.

Assistants,

ENSIGN J. H. GLENNON,
ENSIGN F. J. HAESLER,
ENSIGN M. K. EYRE.

Sword-Master,

ANTOINE J. CORBESIER.

Assistant Sword-Masters,

JEAN B. RETZ,
GEORGE HEINTZ.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

LIEUTENANT-COMMANDER ASA WALKER.

Assistants,

LIEUTENANT-COMMANDER W. T. SWINBURNE,
LIEUTENANT W. J. BARNETTE,
ENSIGN W. C. P. MUIR.

STEAM ENGINEERING.

Head of Department,

CHIEF ENGINEER E. FARMER.

Assistants,

PASSED ASSISTANT ENGINEER R. W. MILLIGAN,
PASSED ASSISTANT ENGINEER J. S. OGDEN,
ASSISTANT ENGINEER F. J. SCHELL,
ASSISTANT ENGINEER J. L. GOW,
ASSISTANT ENGINEER E. H. SCRIBNER.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

PROFESSOR J. M. RICE, S. B., PH. D.

Assistants,

LIEUTENANT J. P. MERRELL,
LIEUTENANT E. P. WOOD,
ENSIGN H. McL. P. HUSE,
ENSIGN E. E. CAPEHART,
PROFESSOR W. W. JOHNSON, A. M.

PHYSICS AND CHEMISTRY.

Head of Department,

PROFESSOR N. M. TERRY, A. M., PH. D.

Assistants.

ENSIGN H. S. KNAPP,
ENSIGN J. B. BLISH,
ENSIGN S. MORGAN,
PROFESSOR C. R. SANGER.

MATHEMATICS.

Head of Department,

PROFESSOR W. W. HENDRICKSON.

Assistants,

LIEUTENANT J. M. ROPER,
LIEUTENANT A. C. HODGSON,
ENSIGN C. N. ATWATER,
ENSIGN J. H. L. HOLCOMBE.

NAVAL ACADEMY.

ENGLISH STUDIES, HISTORY AND LAW.

Head of Department,

COMMANDER J. SCHOULER.

Assistants,

**LIEUTENANT J. M. MILLER,
LIEUTENANT G. W. TYLER,
LIEUTENANT R. MITCHELL,
LIEUTENANT C. R. MILES,
ENSIGN J. H. GIBBONS,
PROFESSOR W. W. FAY, A. M.**

MODERN LANGUAGES.

Head of Department,

Assistants,

**LIEUTENANT D. H. MAHAN,
PROFESSOR L. F. PRUD'HOMME, A. M.,
LIEUTENANT J. O. NICOLSON,
LIEUTENANT R. M. DOYLE,
LIEUTENANT J. T. SMITH,
PROFESSOR J. LEROUX,
ASSISTANT PROFESSOR A. V. S. COURCELLE,
ASSISTANT PROFESSOR H. DALMON.**

MECHANICAL DRAWING.

Head of Department,

LIEUTENANT B. F. TILLEY.

Assistants,

**LIEUTENANT G. P. COLVOCORESSES,
PROFESSOR M. OLIVER,
PASSED ASSISTANT ENGINEER W. F. WORTHINGTON,
ASSISTANT PROFESSOR C. F. BLAUVELT.**

PHYSIOLOGY AND HYGIENE.

Head of Department,

SURGEON T. C. WALTON.

Assistants,

**PASSED ASSISTANT SURGEON M. H. SIMONS,
PASSED ASSISTANT SURGEON J. D. GATEWOOD.**

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

LIEUTENANT-COMMANDER C. T. HUTCHINS, *In charge of Ships.*
 PASSED ASSISTANT SURGEON R. ASHBRIDGE.
 PASSED ASSISTANT SURGEON H. T. PERCY.
 PAY INSPECTOR T. T. CASWELL, *Pay Officer.*
 PAYMASTER J. P. LOOMIS, *Commissary and Storekeeper.*
 ASSISTANT PAYMASTER GEORGE W. SIMPSON.
 CHAPLAIN E. K. RAWSON.
 A. N. BROWN, *Assistant Professor, Librarian.*
 J. J. GRAFF, *Assistant Librarian.*
 R. M. CHASE, *Secretary.*

Attached to the Ships.

BOATSWAIN J. S. SINCLAIR.
 GUNNER A. HARMAN.
 CARPENTER G. W. CONOVER.

MATES.

Attached to the Santee, the Wyoming, and the Phlox.

SAMUEL GEE.
 JAMES HILL.
 C. J. MURPHY.

W. G. SMITH.

B. G. PERRY.
 JOSEPH ROGERS.
 ROBERT SILVER.

MARINE OFFICERS.

CAPTAIN H. A. BARTLETT, *Commanding Marines.*
 CAPTAIN JAMES M. T. YOUNG.
 FIRST LIEUTENANT GEORGE T. BATES.

NAVAL CADETS

(174)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD

Alphabetically arranged.

FIRST CLASS.—Thirty-nine (39) members.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Samuel J. Aiken.....	Tennessee.....	4 Sept. 84		Clarence L. A. Ingate.....	Alabama.....	20 Ma
	Louis J. Anderson.....	Georgia.....	27 May 84		Theodore P. Kane.....	At large.....	19 Ma
	Frederic B. Bassett.....	New York.....	19 May 84		Oscar W. Koester.....	Pennsylvania.....	5 Ap
	William P. Baya.....	Florida.....	20 May 84		John A. Lejeune.....	Louisiana.....	19 Ma
5	Edward L. Beach.....	Minnesota.....	do	25	Frank Marble.....	New York.....	4 Sep
	Henry K. Benham.....	New York.....	19 May 84		Marcus L. Miller.....	Massachusetts.....	do
	Delworth W. Beswick.....	Michigan.....	20 May 84		Moses D. Monroe.....	New York.....	19 Ma
	Carlo B. Brittain.....	Kentucky.....	19 May 84		Casey B. Morgan.....	Mississippi.....	4 Sep
	Lloyd H. Chandler.....	N. Hampshire.....	4 Sept. 84		Albert L. Norton.....	Ohio.....	23 Ma
10	Hiram B. Close.....	Texas.....	22 May 84	30	Edwin R. Quinby.....	New York.....	22 Ma
	Stuart W. Cramer.....	Illinois.....	4 Sept. 84		James H. Reid.....	Virginia.....	4 Sep
	Eli K. Cole.....	New York.....	4 Sept. 83		Ashley H. Robertson.....	Illinois.....	do
	William M. Crose.....	Indiana.....	19 May 84		Samuel S. Robison.....	Pennsylvania.....	do
	William B. Franklin.....	Maryland.....	20 May 84		Leroy A. Stafford.....	Louisiana.....	15 Sep
15	Herbert G. Gates.....	Michigan.....	4 Sept. 84	35	Herman O. Stickney.....	Kentucky.....	4 Sep
	Armin Hartrath.....	Michigan.....	do		William N. Vansant.....	Pennsylvania.....	do
	George N. Hayward.....	New York.....	19 May 84		Ernest E. West.....	Georgia.....	23 Ma
	John F. Hubbard.....	New York.....	5 Sept. 84		Curtis D. Wilbur.....	Dakota Ter.....	19 Ma
	Charles F. Hughes.....	Maine.....	6 Sept. 84		Henry A. Wiley.....	Texas.....	17 Ma
20	Robert C. Hull.....	At large.....	20 May 84				

SECOND CLASS.—Forty-four (44) members.

	Ernest B. Anderson.....	Kentucky.....	22 May 85		Lewis Clarke Lucas.....	Ohio.....	9 Sep
	George B. Bradshaw.....	Texas.....	4 Sept. 85		Thomas P. Magruder.....	Mississippi.....	3 Sep
	Charles A. Brand.....	Connecticut.....	8 Sept. 85	25	George Ralph Marvell.....	Massachusetts.....	7 Sep
	Robert Emmet Carney.....	Wisconsin.....	21 May 85		William D. McDougall.....	New York.....	19 Ma
5	William Carey Cole.....	Illinois.....	5 Sept. 85		George H. Mendell.....	California.....	5 Sep
	George W. Danforth.....	Missouri.....	7 Sept. 85		George G. Mitchell.....	Indiana.....	7 Sep
	Louis R. de Steiguer.....	Ohio.....	17 Mar. 85		Bertram S. Neumann.....	New Jersey.....	22 Ma
	Louis Labadie Driggs.....	Nebraska.....	28 Sept. 85	30	Louis McCoy Nulton.....	Virginia.....	8 Sep
	Robert McM. Dutton.....	California.....	4 Sept. 85		Cleland Nelson Offley.....	Indiana.....	5 Sep
10	George Lucien Fermier.....	Indiana.....	21 May 85		John Bryson Patton.....	S. Carolina.....	21 Ma
	Ben Hebard Fuller.....	Michigan.....	22 May 85		William W. Phelps.....	Maryland.....	19 Ma
	Edward Gaines.....	Missouri.....	21 May 85		William Veazie Pratt.....	Maine.....	9 Sep
	William K. Harrison.....	Texas.....	23 May 85	35	Julius Prochazka.....	Wisconsin.....	7 Sep
	Richmond P. Hobson.....	Alabama.....	21 Sept. 85		William Wise Raymond.....	Massachusetts.....	do
15	Arthur Bainbridge Hoff.....	At large.....	28 May 85		George Henry Rock.....	Michigan.....	20 Ma
	Benj. F. Hutchison.....	Missouri.....	5 Sept. 85		William Henry Seymour.....	Alabama.....	27 Ma
	Louis Anthony Kaiser.....	Illinois.....	20 May 85		Warren J. Terhune.....	New Jersey.....	19 Ma
	Sumner Ely Kittelle.....	New York.....	19 May 85	40	Cully Flenning Thomas.....	Tennessee.....	21 Ma
	George William Kirk.....	Missouri.....	7 Sept. 85		Nathan Crook Twining.....	Wisconsin.....	4 Sep
20	Frederick Nelson Lewis.....	New York.....	22 May 85		Thomas Shappard Webb.....	Tennessee.....	2 Oct
	Charles Grant Long.....	Massachusetts.....	7 Sept. 85		Philip Williams.....	Vermont.....	4 Sep
	Edward R. Lowndes.....	Michigan.....	29 Sept. 85		Henry Lake Woodward.....	New York.....	19 Ma

NAVAL CADETS.

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THIRD CLASS—Fifty-five (56) members.

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Claude Bailey	Arkansas	8 Sept. 86		William A. Moffett	S. Carolina	6 Sept. 86
Fred'k W. Ballachmider	Wisconsin	4 Sept. 86	30	Lawrence H. Moses	New York	29 Sept. 86
John M. Blankenship	Virginia	20 May 86		Wendell C. Neville	Virginia	13 Sept. 86
Charles Otis Bond	Iowa	8 Sept. 86		Walter S. Norton	New York	7 Sept. 86
Lactus A. Bostwick	Massachusetts	7 Sept. 86		Frank T. Okell	Pennsylvania	20 May 86
William H. Buck	Mississippi	22 May 86		William Y. Perry	Florida	22 May 86
Charles V. Butler	New Jersey	7 Sept. 86	35	Claude B. Price	Mississippi	2 June 86
Albertus W. Catlin	Minnesota	24 May 86		Cyrus S. Radford	Kentucky	25 May 86
Jehu V. Chase	Louisiana	28 Sept. 86		Henry W. Rao	New York	20 May 86
Noah T. Coleman	New York	21 May 86		Franklin S. Rising	Nevada	do
Benjamin LeF. Coulson	Ohio	6 Sept. 86		Henry S. Ritter	Pennsylvania	23 May 86
Cleland Davis	Kentucky	22 May 86	40	Thomas F. Ruhm	Tennessee	20 May 86
John H. Dayton	At large	6 Sept. 86		Eugene D. Ryan	New York	4 Sept. 86
John W. Dinges	Pennsylvania	7 Sept. 86		John P. J. Ryan	New York	6 Sept. 86
Doctor E. Dismukes	Mississippi	21 May 86		William T. Saunders	At large	21 May 86
Frederick L. Eaton	Michigan	6 Sept. 86		Frank H. Schofield	New York	do
John R. Edie	At large	19 May 86	45	Matt H. Signor	Nebraska	do
Lay H. Everhart	Alabama	20 May 86		William A. Snow	Massachusetts	4 Sept. 86
Alonzo Gartley	Iowa	22 May 86		John L. Soule	Illinois	do
George F. Gibbs	Dist. of Col.	19 May 86		Laurence Spear	Ohio	19 May 86
Frank Holland	Michigan	22 May 86		Franklin B. Sullivan	At large	22 May 86
Urban T. Holmes	Arkansas	13 Sept. 86	50	Montgomery M. Taylor	At large	21 May 86
Adrian L. Horne	N. Hampshire	22 May 86		Thomas C. Treadwell	Massachusetts	do
F. H. Koehersperger	Pennsylvania	20 May 86		Charles T. Vogelgesang	California	6 Sept. 86
Edward E. Lang	Ohio	do		George C. Ward	New York	21 May 86
Julian L. Latimer	W. Virginia	30 Sept. 86		Chester B. White	Missouri	6 Sept. 86
Erwin H. McDonald	New York	7 Sept. 86	55	George W. Williams	S. Carolina	28 Sept. 86
Charles B. McVey	Colorado	19 May 86		Henry J. Ziegemeier	Ohio	21 May 86

FOURTH CLASS.—Thirty-five (35) members.

Charles Allen	Ohio	21 May 87		Louis J. Magill	Pennsylvania	17 June 87
Adelbert Althouse	Illinois	do	20	Timothy F. Maurin	Louisiana	21 May 87
Archibald Anthon	New York	9 June 87		William H. McGrann	Tennessee	20 May 87
De Witt Blamer	Iowa	19 May 87		William H. McKelvy	Pennsylvania	do
James F. Carter	Pennsylvania	24 Mar. 87		Albert S. McLemore	Tennessee	23 May 87
Harley H. Cristy	Ohio	24 May 87		Daniel B. Nindo	Indiana	20 May 87
Charles F. Consaul	Michigan	21 May 87	25	Kagakasgee Nire	Empire Japan§	21 May 87
Charles R. Emrich	Illinois	19 May 87		Edward T. Pollock	Ohio	20 May 87
Louis H. Gross	Illinois	do		John K. Robinson	Michigan	do
Thomas L. Jenkins	N. Carolina	21 May 87		Roby Robinson	Alabama	21 May 87
Charles T. Jewell	At large	19 May 87		Thomas J. Senn	S. Carolina	19 May 87
Thomas S. Kellogg	At large	21 May 87	30	Harry Eaton Smith	Ohio	20 May 87
William L. Lancaster	Alabama	23 May 87		Lucien G. Smith	Illinois	3 June 87
Rufus H. Lane	Ohio	2 June 87		Elisha Theall	New York	28 May 87
George W. Laws	Iowa	21 May 87		Van Dyke Todd	Texas	21 May 87
Joseph A. Leeds	Pennsylvania	19 May 87		Edward Trickle	Illinois	20 May 87
Will. W. Leonard	Texas	30 Sept. 86	35	William L. Waller	Virginia	21 May 87
Robeson L. Low	Pennsylvania	21 May 87				

* Naval Cadet 19 May, 1886; resigned 31 March, 1887.

‡ Naval Cadet 7 September, 1885; resigned 29 April, 1887

† Naval Cadet 27 May, 1886; resigned 11 February, 1887.

§ No appointment.

RETIRED LIST.

RETIRED LIST.

REAR-ADMIRALS (39).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.	
			Captain.	Commodore.	Rear-Admiral.				
	<i>Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.</i>								
	Thomas O. Selfridge *	Washington, D. C.		24 Apr. 66	25 July 66	Ys Ms	Ys Ms	Ys Ms	
	William Radford *	Washington, D. C.			1 Mar. 70	15 4 21	2 32 4		
	Thomas T. Craven *	Kittery Point, Me.			20 Dec. 69	16 1 12	10 33 4		
5	Samuel Phillips Lee *	Silver Springs, Silgo, Md.			13 Feb. 73	21 3 10	6 31 4		
	Oliver S. Glisson *	Philadelphia, Penn.			18 Jan. 71	22 3 15	9 32 4		
	Melancton Smith *	South Oyster Bay, N. Y.			24 May 71	19 2 17	0 23 4		
	Charles S. Boggs *	New Brunswick, N. J.			29 Jan. 72	20 1 14	6 24 4		
	Joseph F. Green *	Brookline, Mass.			25 Nov. 72	30 5 17	3 22 4		
10	Thornton A. Jenkins *	Washington, D. C.			11 Dec. 73	16 11 25	7 16 4		
	Wm. Rogers Taylor *	Washington, D. C.			7 Nov. 73	18 11 15	5 24 4		
	Charles Steedman *	Washington, D. C.			24 Sept. 73	24 1 14	4 29 4		
	Alfred Taylor *	Leave, Europe.			23 May 72	18 3 18	3 26 4		
	Theodore P. Greene *	Brattleborough, Vt.		1 Nov. 71	24 May 72	21 1 12	7 27 4		
	Augustus L. Case *	Leave, Europe.			3 Feb. 75	23 6 13	8 22 4		
15	John J. Almy *	Washington, D. C.			24 Apr. 77	27 10 14	8 15 4		
	William E. Le Roy *	New York			24 Mar. 80	28 1 9	9 17 4		
	Roger N. Stembel *	Leave, Europe.		27 Dec. 72	5 June 74	20 7 11	4 23 4		
	J. R. M. Mullany *	Philadelphia, Pa.			26 Oct. 79	25 1 19	2 11 4		
20	C. R. P. Rodgers *	Washington, D. C.			14 Nov. 81	28 9 14	10 11 4		
	Thomas H. Patterson *	Washington, D. C.			10 May 82	22 10 20	1 8 4		
	John C. Howell *	Washington, D. C.			24 Nov. 81	24 3 18	1 8 4		
	George B. Balch *	Baltimore, Md.			3 Jan. 83	21 2 19	8 8 4		
	Thomas H. Stevens *	Washington, D. C.			27 May 81	18 5 15	3 16 4		
25	J. W. A. Nicholson *	New York			10 Mar. 83	23 1 13	10 12 4		
	George H. Cooper *	Brooklyn, N. Y.			27 July 84	25 4 18	3 6 4		
	Samuel P. Carter *	Washington, D. C.		6 Aug. 81	16 May 82	17 9 18	4 11 4		
	Aaron K. Hughes *	Greenwich, N. Y.			31 Mar. 84	19 7 13	0 16 4		
	Edmund R. Colhoun *	Washington, D. C.			6 May 83	16 7 12	7 19 4		
30	Charles H. Baldwin *	Leave, Europe.			3 Sept. 84	15 3 11	10 21 4		
	Robert W. Shufeldt *	Leave of absence.			21 Feb. 84	18 1 11	3 18 4		
	Alexander C. Rhind *	New York			31 Oct. 83	19 5 10	7 18 4		
	Thomas Pattison *	Hartford, Conn.			8 Feb. 84	20 11 14	6 12 4		
	Edward Simpson *	Leave, Europe.			3 Mar. 86	21 6 21	4 4 4		
35	Thomas S. Phelps *	Leave, Europe.			2 Nov. 84	25 5 14	9 7 4		
	Clark H. Wells *	Washington, D. C.			30 Sept. 84	22 6 14	8 9 4		
	S. P. Quackenbush *	Washington, D. C.			23 Jan. 85	21 6 9	8 16 4		
	Earl English *	Culpepper, Va.			18 Feb. 86	27 4 15	11 4 4		
	Francis A. Roe *	Washington, D. C.			4 Oct. 85	24 0 10	0 11 4		
	Walter W. Queen *	Washington, D. C.			6 Oct. 86	18 0 16	0 11 4		

COMMODORES (9).

Joseph B. Hull *	Philadelphia, Penn.	21 Dec. 61	16 July 62	22 3 15	3 36
Robert B. Hitchcock *	Cold Spring, N. Y.	25 Sept. 66		18 6 19	4 24

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

REAR-ADMIRALS (39).

Appointed from—	Entry and promotions on active list.								
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
Mass.	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62	
Mo.	1 Mar. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	24 Apr. 63	25 July 66
N. H.	1 May 22	24 May 28		27 May 30		16 Dec. 52	7 June 61	16 July 62	10 Oct. 66
Va.	2 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
Ind.	1 Nov. 26	18 Apr. 32		8 Mar. 37		do	do	do	10 June 71
N. Y.	do	28 Apr. 32		do		do	do	do	1 July 70
N. J.	1 Jan. 25	do		6 Sept. 37		do	do	do	do
Me.	1 Nov. 26	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70
Va.	1 Apr. 28	14 June 34		9 Dec. 39		do	do	25 July 66	15 Aug. 70
R. I.	2 Feb. 29	do		10 Feb. 40		do	do	do	19 Jan. 71
S. C.	1 Mar. 26	do		25 Feb. 41		do	13 Dec. 62	do	25 May 71
Va.	1 Nov. 26	4 June 31		3 Feb. 37		do	16 July 62	27 Sept. 66	29 Jan. 72
Vt.	1 Nov. 27	18 Apr. 32		20 Dec. 37		do	do	24 July 67	
N. Y.	1 Nov. 28	14 June 34		25 Feb. 41		do	2 Jan. 63	8 Dec. 67	24 May 72
R. I.	1 Apr. 28	3 July 35		8 Mar. 41		24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
N. Y.	11 Jan. 32	23 June 38		13 July 43		1 July 61	25 July 66	3 July 70	5 Apr. 74
Ohio.	27 Mar. 32	do		26 Oct. 43		do	do	13 July 70	
N. Y.	7 Jan. 32	do		29 Feb. 44		18 Oct. 61	do	15 Aug. 70	5 June 74
Conn.	5 Oct. 33	8 July 39		4 Sept. 44		15 Nov. 61	do	28 Aug. 70	14 June 74
La.	5 Apr. 36	1 July 42	31 Oct. 48	23 June 49		16 July 62	do	2 Nov. 71	28 Mar. 77
Penn.	9 June 36	do	21 Feb. 49	2 Aug. 49		do	do	29 Jan. 72	25 Apr. 77
Ala.	20 Dec. 37	29 June 43		18 Aug. 50		do	do	13 Aug. 72	5 June 78
Conn.	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79
N. Y.	10 Feb. 38	26 May 44	11 June 51	24 Apr. 52		do	do	8 Nov. 73	10 Oct. 81
Tenn.	4 Aug. 37	29 June 43	11 Oct. 50	8 May 51		do	2 Dec. 67	5 June 74	15 Nov. 81
N. Y.	24 Feb. 40	11 July 46	12 Sept. 54	18 Apr. 55	16 July 62	25 June 65	28 Oct. 70	30 Nov. 78	
Mo.	20 Oct. 38	20 May 44	10 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
N. Y.	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
N. Y.	24 Apr. 39	do	17 Jan. 53	12 Dec. 53		18 Nov. 62	12 June 69	8 Aug. 76	31 Jan. 83
E. Y.	11 May 69	do	21 Feb. 53	26 Oct. 53		19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
Ala.	3 Sept. 58	do	do	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
N. Y.	2 Mar. 39	do	17 Feb. 54	19 Sept. 54	16 July 62	3 Mar. 65	3 July 70	11 Dec. 77	1 Nov. 83
N. Y.	11 Feb. 40	11 July 46	10 July 54	18 Apr. 55	do	do	15 Aug. 70	26 Apr. 78	9 Feb. 84
Me.	17 Jan. 40	do	1 Mar. 55	14 Sept. 55	do	do	19 Jan. 71	13 Jan. 79	1 Mar. 84
Penn.	26 Sept. 40	do	do	do	do	25 July 66	19 June 71	22 Jan. 80	1 Apr. 84
N. Y.	15 Feb. 40	do	do	do	do	do	25 July 71	13 Mar. 80	28 July 84
N. J.	25 Feb. 40	do	do	do	do	do	28 Sept. 71	25 Mar. 80	4 Sept. 84
N. Y.	19 Oct. 41	10 Aug. 47	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84
N. Y.	7 Oct. 41	10 Aug. 47	15 Sept. 55	16 Sept. 55	do	do	4 June 74	9 Feb. 84	28 Aug. 86

COMMODORES (9).

Conn.	9 Nov. 13			3 Jan. 25		8 Sept. 41	14 Sept. 55		
Conn.	1 Jan. 25	4 June 31		3 Mar. 35		14 Sept. 55	16 July 62		

* Out of service seven years eight months from 28 February, 1854.

† Out of service seven years seven months from 20 June, 1854.

‡ Out of service eleven months from 12 June, 1848.

§ Out of service five years four months from 23 October, 1849.

RETIRED LIST.

COMMODORES (9)—Continued.

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Unemployed.		Appointed from—	
			Com- mander.	Captain.	Commo- dore.							
5	Cicero Price*	Troy, N. Y.			2 Dec. 67	Ys 21	Ms 1	Ys 6	Ms 1	Ys 37	Ms 2	Ky.
	Lewis C. Sartori*	Philadelphia, Penn.			3 June 74	19	4	9	9	29	4	N. Y.
	Wm. Ronckendorf*	New York			9 Nov. 74	22	8	10	10	21	10	Penn
	Albert G. Clary*	Leave of absence			3 June 74	20	8	6	10	27	8	Mass
	George M. Ransom*	Norwich, Conn.			18 June 82	21	10	14	10	11	2	Ohio
	William E. Hopkins*	Fresno City, Cal.			10 Jan. 83	19	3	10	1	18	4	Va.
	Oscar C. Badger*	Leave, Europe			12 Aug. 85	21	1	18	6	6	3	Penn

CAPTAIN (1).

Richard L. Law*	Terre Haute, Ind	13 Dec. 86	22	5	15	7	8	4	Ind.
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COMMANDERS (2).

William Gibson*	Washington, D. C.	25 May 87	18	5	10	11	17	1	Penn
Edward Hooker*	Brooklyn, N. Y.	25 Dec. 84	14	4	2	8	0	0	R. I.
			1	10	14	7	2	11	

MEDICAL DIRECTORS (18).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.	
			Surgeon.	Medical Inspector.	Medical Director.				
	<i>With the relative rank of Commodore (13).</i>					Ys.	Ms.	Ys.	M.
	Gustav R. B. Horner*.....	Philadelphia, Penn.....	18 June 66		3 Mar. 71	16	2	17	
	Wm. S. W. Ruschenberger*.....	Philadelphia, Penn.....	4 Sept. 69		do	13	4	21	1
	Thomas L. Smith*.....	Brooklyn, N. Y.....	13 Aug. 62		do	17	6	15	
5	David Harlan*.....	Churchville, Md.....			30 Nov. 71	14	8	12	1
	J. Dickinson Miller.....	Philadelphia, Penn.....			6 Nov. 72	16	6	13	
	Charles D. Beale*.....	Philadelphia, Penn.....			30 Dec. 76	17	1	17	
	William Grier*.....	Washington, D. C.....	21 Oct. 68		3 Mar. 71	15	11	13	1
	Samuel Jackson*.....	Washington, D. C.....			5 Oct. 78	17	7	17	
10	John S. Messersmith*.....	Boston, Mass.....			1 Apr. 79	17	4	19	
	Thomas M. Potter*.....	Lancaster, Penn.....			28 June 72	16	3	9	
	Lewis J. Williams*.....	Kingston, R. I.....			12 Aug. 76	16	4	13	
	Marius Duvall*.....	Baltimore, Md.....			14 Oct. 81	15	0	16	
		Baltimore, Md.....			9 June 80	16	8	15	
	<i>With the relative rank of Captain (5).</i>								
	Robert T. Maccoun*.....	Baltimore, Md.....			19 Apr. 79	15	0	14	
	Philip Lansdale*.....	Philadelphia, Penn.....			30 Apr. 79	15	9	13	
	Phineas J. Horwitz*.....	Philadelphia, Penn.....			3 Mar. 84	7	10	21	
	Charles Martin*.....	Brooklyn, N. Y.....			21 Aug. 84	12	7	17	
5	Jacob S. Dungan*.....	San Francisco, Cal.....			11 Jan. 87	13	11	17	

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy

‡ Retired while Chief of Bureau.

RETIRED LIST.

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COMMODORES (9)—Continued.

Entry and promotions on active list.

Midship- man.	Passed Midship- man.	Acting Master.	Master.	Acting Volun- teer Lieu- tenant.	Lieuten- ant.	Acting Volun- teer Lieu- tenant- Com- mander.	Lieuten- ant-Com- mander.	Com- mander.	Captain.	Commo- dore.
1 Feb. 26	28 Apr. 32	.....	.....	.....	6 Sept. 37	.....	.....	14 Sept. 55	16 July 62	29 Dec. 66
2 Feb. 29	15 June 37	.....	.....	.....	8 Sept. 41	.....	.....	27 Apr. 61	26 Sept. 66	12 Dec. 73
17 Feb. 32	23 June 38	.....	.....	.....	28 June 43	.....	.....	29 June 61	27 Sept. 66	12 Feb. 74
8 May 32	8 July 39	.....	.....	.....	11 Apr. 45	.....	.....	16 July 62	21 Nov. 66	5 Apr. 74
25 July 39	2 July 45	.....	28 June 53	.....	21 Feb. 54	.....	16 July 62	2 Jan. 63	2 Mar. 70	28 Mar. 77
13 Nov. 39	do	.....	2 Dec. 53	.....	10 July 54	.....	do	4 Nov. 63	1 July 70	1 Dec. 77
9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81

CAPTAIN (1).

17 Feb. 41	10 Aug. 47	1 Mar. 55	14 Sept. 55	*16 July 62	26 Sept. 66	11 Dec. 77
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COMMANDERS (2).

11 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	13 Jan. 79
.....	19 July 61	6 Sept. 62	7 Feb. 65
.....	.....	.....	.....	12 Mar. 68	.....	.....	18 Dec. 68	9 Feb. 84	.....	.....

MEDICAL DIRECTORS (18).

Unemployed.		Appointed from—	Entry and promotions on active list.				
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Fe.	Ma.						
27	3	Virginia	26 May 26	.....	4 Apr. 31	.....	.....
25	8	New Jersey	10 Aug. 26	.....	do	.....	.....
26	8	New Jersey	3 Jan. 28	.....	9 Feb. 37	.....	.....
24	9	Maryland	23 Feb. 35	8 July 41	6 Dec. 45	.....	3 Mar. 71
30	11	New Jersey	5 Dec. 36	.....	20 Apr. 47	.....	do
15	2	Pennsylvania	6 Sept. 37	14 Mar. 43	19 Apr. 48	.....	do
20	1	Delaware	do	.....	18 Oct. 49	.....	.....
14	5	Maryland	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
12	6	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52	.....	do
24	11	Pennsylvania	9 Feb. 37	.....	13 July 53	.....	do
17	11	Rhode Island	17 Oct. 39	.....	17 Sept. 54	.....	do
14	1	Maryland	25 Jan. 42	.....	30 Aug. 56	.....	28 May 71
13	5	Maryland	do	22 Jan. 48	12 Sept. 56	.....	1 Dec. 71
13	7	New Jersey	2 Oct. 44	4 Feb. 51	21 Sept. 58	.....	7 Nov. 72
11	5	Maryland	5 Mar. 47	.....	20 Jan. 61	.....	8 June 73
10	1	Pennsylvania	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
8	7	New York	5 Sept. 48	.....	22 Apr. 61	.....	6 Oct. 73
5	0	Pennsylvania	25 Feb. 51	9 Apr. 56	1 May 61	.....	31 Dec. 76

* On retired list 26 April, 1867, to 12 December, 1873.

RETIRED LIST.

PAY DIRECTORS (10).

Name.	Present residence.	Retirement and subsequent pro- motions.				Entry and promotions on active list.											
		Paymaster.	Pay Inspector.	Pay Director.	Sea service.		Shore or other duty.	Unemployed.	Appointed from—	Purser.	Paymaster.	Pay Inspector.	Pay Director.				
					Ys	Mz								Ys	Ms		
<i>With the relative rank of Commodore (5).</i>																	
Edward T. Dunn [†]	Baltimore, Md			22 Jan. 73	20	8	15	3	20	5	D. C.		21 Feb. 31	22 June 60			3 Mar. 71
Horatio Bridge [†]	Washington, D. C.	8 Apr. 68		3 Mar. 71	10	4	21	4	17	8	Maine.		16 Feb. 38	do			3 Mar. 71
Horace M. Halsekell*	Germantown, Penn.			2 Sept. 75	12	6	15	6	18	0	Penn.		13 Sept. 41	do			do
George F. Cutter [†]	Washington, D. C.			30 Aug. 81	12	7	22	2	8	4	Mass.		5 June 44	do			do
James H. Watnough*	Washington, D. C.			30 July 84	13	0	13	5	16	2	Penn.		12 Dec. 44	do			do
<i>With the relative rank of Captain (5).</i>																	
J. George Harris.....	Nashville, Tenn			23 Oct. 71	11	0	10	11	19	11	Tenn.		19 Aug. 45	do			do
J. S. Cunningham*	Washington, D. C.			23 Dec. 83	8	5	13	7	8	4	S. C.		13 Mar. 57	do	3 Mar. 71		14 Oct. 71
Robert H. Clark	Milford, Del			5 Dec. 80	11	8	9	11			Del.		18 July 57	do	do		23 Jan. 73
Alexander W. Russell [†] 	Philadelphia, Penn			4 Feb. 86	8	4	19	1	2	11	D. C.		do	\$28 Feb. 61	do		23 Feb. 77
Augustus H. Gilman*	Portland, Me			9 Aug. 86	6	8	14	3	5	2	Maine		do	1 June 61	do		15 May 79

CHIEF ENGINEERS (8).

[illegible]

	Chaplain.									Chaplain.
		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	
With the relative rank of Commodore (2).										
Chester Newell*	Elizabeth, N. J.	3 July 65	7	4	6	6	32	0	8 Sept. 41	
Joseph Stockbridge*	Plainfield, N. J.	14 July 73	7	2	10	2	28	6	do	
With the relative rank of Captain (3).										
John Blake*	New York, N. Y.	20 June 73	9	9	7	10	22	9	27 Feb. 47	
Edmund C. Bittinger*	Philadelphia, Penn.	19 Mar. 81	9	6	15	11	11	5	30 Sept. 50	
Robert Given*	Indian Mills, N. J.	10 Apr. 81	5	7	8	5	17	9	13 Oct. 55	
With the relative rank of Commander (1).										
George W. Dorrance*	Washington, D. C.	14 Feb. 73	8	6	3	7	15	5	2 Jan. 60	

PROFESSORS OF MATHEMATICS (5).

	Professor.									Professor.
		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	
With the relative rank of Commodore (2).										
John H. C. Coffin*	Washington, D. C.	15 Sept. 77	5	8	35	0	10	9	23 Jan. 36	
Henry H. Lockwood*	Georgetown, D. C.	18 Aug. 76	2	11	27	0	15	9	4 Nov. 41	
With the relative rank of Commander (3).										
Joseph E. Nourse*	Georgetown, D. C.	17 Apr. 81	0	0	16	6	6	7	21 May 64	
Edward A. Roger*	Annapolis, Md.	— 64	0	0	8	3	14	0	do	
Benjamin F. Green*	West Lebanon, N. H.	25 Oct. 79	0	0	6	8	6	8	21 Mar. 73	

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ Acting Midshipman 24 November, 1843; 0 years, 10 months sea service.

§ Eight months in the Army.

¶ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

NAVAL CONSTRUCTORS (2).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion on active list.	
		Naval Con- structor.	Ys.	Ms.	Ys.	Ms.	Ys.		Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Commodore.</i>										
John W. Kasby ¹	Washington, D. C.	13 Dec. 81	0	0	15	7	5		17 May 66	17 June 70
<i>With the relative rank of Captain.</i>										
George W. Much ²	Philadelphia, Penn.	22 June 87	0	0	21	1	0		17 May 66	15 Apr. 71

CIVIL ENGINEERS (2).

	Civil En- gineer.	Entry.	Date of commis- sion.
<i>With the relative rank of Captain.</i>			
William P. S. Sanger ³	15 Oct. 81	0	0
<i>With the relative rank of Lieutenant-Commander.</i>			
Calvin Brown ⁴	15 Oct. 81	0	0

BOATSWAINS (3).

	Boatswain.	Previous service as enlisted man.	Date of warrant.
<i>John Barrows⁵</i>	<i>Mexico, N. Y.</i>	<i>Ys. 3</i>	<i>Ms. 6</i>
<i>Edward Kenny⁶</i>	<i>Philadelphia, Penn.</i>	<i>Ys. 0</i>	<i>Ms. 0</i>
<i>A. M. Pomeroy⁷</i>	<i>Norwalk, Conn.</i>	<i>Ys. 13</i>	<i>Ms. 10</i>
<i>Isaac T. Choate⁸</i>	<i>Kittery, Me.</i>	<i>Ys. 2</i>	<i>Ms. 10</i>

4 Feb. 84

		Gunner.													
George Sirian*	Portsmouth, Va.	15 Dec. 80	24	5	17	10	7	11	New Jersey	.....	.....	.....	.....	.....	20 Apr. 37
John C. Ritter*	Brooklyn, N. Y.	9 Mar. 77	16	11	12	0	12	10	New York	.....	.....	.....	.....	.....	13 Sept. 45
J. M. Ballard*	Augusta, Me.	28 Nov. 85	8	7	1	23	1	23	New York	.....	.....	.....	.....	.....	23 Nov. 47
August F. Thompson*	New York, N. Y.	3 Dec. 81	13	5	9	5	15	5	New York	.....	.....	.....	.....	.....	3 Mar. 49
Moses A. Lane*	Everett, Mass.	11 Jan. 85	13	0	9	6	12	11	California	.....	.....	.....	.....	.....	28 Jan. 52

CARPENTERS (4).

	Carpenter.							
Joseph Cox*	Kittery, Me.	.....	.....	.....	.....	.....	New York	29 May 34
James McDonnell*	Baltimore, Md	.....	.....	.....	.....	.....	Maryland	21 Oct. 40
Nicholas Muger*	Philadelphia, Penn.	.....	.....	.....	.....	.....	Pennsylvania	9 July 47
Ebenezer Thompson*	Philadelphia, Penn.	.....	.....	.....	.....	.....	Virginia	16 Nov. 49

SAILMAKERS (10).

[illegible]

* Entitled to the advance pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

As pilot and enlisted man.

§ Out of service three months in 1850.

SECRET

RETIRED LIST.

REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.	Unemployed.
		Captain.	Commo- dore.	Rear- Admiral.			
<i>Retired on his own ap- plication, under the provisions of the act of Congress approved De- cember, 1886, to receive the highest sea pay of his grade.</i>							
John L. Worden *.....	Washington, D. C. ....	.....	.....	23 Dec. 80	Ys 21 Ms 3	Ys 24 Ms 8	Ys 1 Ms 7

REAR-ADMIRALS (12).

<i>Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>							
Henry Walke*.....	Brooklyn, N. Y.....			26 Apr. 81	18 9	11 10	28 1
Edward Donaldson*.....	Baltimore, Md.....			29 Sept. 76	18 1	13 3	21
Daniel Ammen*.....	Beltsville, Md.....			4 June 78	21 2	17 3	12
John M. B. Clitz*.....	Brooklyn, N. Y.....			16 Oct. 83	25 9	13 1	11
Andrew Bryson.....	Washington, D. C.....			30 Jan. 83	24 7	12 0	13
Donald McN. Fairfax*.....	Washington, D. C.....			30 Sept. 81	20 4	16 4	13
John C. Febiger*.....	Washington, D. C.....			1 July 82	25 1	11 6	12
Peirce Crosby*.....	Washington, D. C.....			29 Oct. 83	23 1	12 9	13
William G. Temple*.....	Washington, D. C.....			29 Feb. 84	22 3	14 7	10
John H. Upshur*.....	Washington, D. C.....			1 June 85	22 5	16 8	6
Edward Y. McCauley*.....	Philadelphia, Penn.....			25 Jan. 87	21 10	13 4	10
John H. Russell*.....	Washington, D. C.....			27 Aug. 86	20 9	19 11	5

COMMODORES (3).

Charles W. Pickering*.....	Portsmouth, N. H.....			1 Feb. 67	18 7	11 6	35
Somerville Nicholson*.....	Georgetown, D. C.....			7 Apr. 81	17 8	12 3	18
William K. Mayo*.....	Coleman's Falls, Va.....			18 May 86	20 1	11 9	13

CAPTAINS (2).

Milton Haxton*.....	Brooklyn, N. Y.....			7 Feb. 83	21 8	13 8	10
George A. Stevens*.....	Boston, Mass.....			24 Nov. 83	18 3	6 0	22

COMMODORE (1).

<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.</i>							
William D. Whiting*.....	Brooklyn, N. Y.....			12 Oct. 81	20 2	18 0	8

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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REAR-ADMIRAL (1).

Appointed from—	Entry and promotions on the active list.									
	Midship- man.	Passed Midship- man.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commo- dore.	Rear- Admiral.
N. Y. . . .	10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72

REAR-ADMIRALS (12).

bio	1 Feb. 27	10 June 33	.....	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70
d	21 July 35	22 June 41	.....	.....	23 Oct. 47	.....	16 July 62	25 July 66	28 Sept. 71	21 Sept. 76
bio	7 July 36	1 July 42	10 May 49	.....	4 Nov. 49	.....	do	do	1 Apr. 72	11 Dec. 77
ich	12 Apr. 37	29 June 43	16 Aug. 50	.....	6 Apr. 51	.....	do	do	28 Dec. 72	13 Mar. 80
Y	1 Dec. 37	do	30 Jan. 51	.....	30 Aug. 51	.....	do	do	14 Feb. 73	25 Mar. 80
C	12 Aug. 37	do	4 Aug. 50	.....	26 Feb. 51	.....	do	do	24 Aug. 73	11 July 80
bio	4 Sept. 38	20 May 44	13 July 52	.....	30 Apr. 53	.....	do	6 May 68	9 Aug. 74	4 Feb. 82
ann	5 June 38	do	4 Nov. 52	.....	3 Sept. 53	.....	do	27 May 68	3 Oct. 74	10 Mar. 82
t	18 Apr. 40	1 July 46	21 July 54	.....	18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84
C	4 Nov. 41	10 Aug. 47	18 Apr. 55	.....	14 Sept. 55	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
ann	8 Sept. 41	do	1 July 55	16 May 61	14 Sept. 55	16 July 62	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85
d	10 Sept. 41	do	14 Sept. 55	.....	15 Sept. 55	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86

COMMODORES (3).

H	1 May 22	10 June 33	.....	.....	8 Dec. 38	.....	14 Sept. 55	16 July 62	8 Dec. 67	.....
Y	21 June 39	2 July 45	9 Sept. 54	.....	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....
Y	18 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	.....

CAPTAINS (2).

Y	19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....
nn	13 May 40	11 July 46	1 Mar. 55	.....	14 Sept. 55	do	23 May 71	2 July 82	.....	.....

COMMODORE (1).

ms	1 Mar. 41	10 Aug. 47	1 May 55	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81
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† Resigned 19 August, 1859.

RETIRED LIST.

CAPTAINS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.	Appointed from—
		Lient. Com'der.	Com-mander.	Captain.				
Thomas M. Brasher* ...	Brooklyn, N. Y.		2 Aug. 64	12 Mar. 67	Ys Ms	Ys Ms	Ys Ms	N. Y. ...
Francis S. Haggerty* ...	New York, N. Y.		5 May 62	do	17 2	14 3	22 11	Penn. ...

COMMANDERS (6).

William M. Gamble* ...	Morristown, N. J.	26 Apr. 66	12 Mar. 67	17 8	2 2	26 4	N. Y. ...
Thomas H. Eastman* ...	Portsmouth, N. H.	29 June 63		12 9	12 8	9 0	N. H. ...
Thomas L. Swann* ...	Sick-leave	10 July 77		8 8	8 1	13 10	Md. ...
H. De Haven Manley* ...	Washington, D. C.	31 Jan. 83		13 0	9 10	7 11	Penn. ...
George M. Bache* ...	Washington, D. C.	5 Apr. 75		9 2	5 6	14 11	Penn. ...
Smith W. Nichols* ...	Dorchester, Mass.	14 Apr. 82		10 2	9 10	8 9	Mass. ...

LIEUTENANT-COMMANDERS (14).

		Lieuten- ant.	Lient. Com'der.	Com-mander.							
Antoine R. McNair* ...	Saratoga Springs, N. Y.	26 Oct. 72			7 7	4 6	18 8				Mo. ...
Charles E. McKay* ...	New York.	25 June 69			6 4	3 4	20 1				N. Y. ...
Henry C. Tallman* ...	New York.	9 Oct. 72			7 4	3 10	18 7				N. Y. ...
Francis O. Davenport* ...	Detroit, Mich.	19 Oct. 70			7 11	5 4	17 6				Mich. ...
Frederick I. Naile* ...	Norristown, Penn.	18 Jan. 71			7 3	2 1	18 5				Penn. ...
Gouverneur K. Haaswell* ...	Portsmouth, N. H.	23 Nov. 70			7 2	4 9	15 9				N. Y. ...
Edward M. Stedman* ...	Colorado Springs, Colo.	10 Feb. 75			4 1	4 10	16 10				Mass. ...
Charles H. Black* ...	Baltimore, Md.	5 Nov. 83			11 5	7 10	3 9				Del. ...
Leonard Chenery* ...	New York.	20 Dec. 81			8 9	7 8	10 4				Cal. ...
E. L. Amory* ...	Boston, Mass.	29 June 87			10 10	7 7	6 4				Atlant. ...
E. B. Thomas* ...	Ashville, N. C.	do			10 6	7 10	7 5				Ohio ...
Isaac Hazlett* ...	Morristown, Ohio.	8 Nov. 86			11 9	7 11	6 1				Ohio ...
Frederick A. Miller* ...	Morristown, N. J.	30 Nov. 85			16 4	0 2	0 0				
William P. Randall* ...	New Bedford, Mass.	15 Feb. 82	6 Aug. 86		7 11	6 8	4 9				Md. ...
					14 7	1 1	0 0				
					6 3	5 3	6 10				Mass. ...

LIEUTENANTS (22).

David G. McRitchie* ...	Wiscasset, Me.	14 June 84			15 10	0 6	0 4				
Joseph E. Jones* ...	Boston, Mass.	21 May 83			13 6	2 0	3 10				Maine. ...
Henry R. Baker* ...	Revere, Mass.	2 Dec. 76			15 1	1 5	0 0				
James A. Chesley* ...	Wakefield, N. H.	22 Jan. 84			11 4	2 11	5 1				Mass. ...
William Watts* ...	Morristown, N. J.	31 Jan. 83			14 9	0 10	0 0				
William McC. Little* ...	Newport, R. I.	16 May 84			5 5	1 0	12 11				Mass. ...
Charles H. Judd* ...	Washington, D. C.	18 Dec. 85			16 3	0 2	0 0				
Douglas Roben* ...	Big Rapids, Mich.	26 Oct. 72			6 19	7 1	5 5				N. H. ...
Frank Turnbull* ...	Morristown, N. J.	10 July 77			12 0	5 8	6 8				N. Y. ...
R. Mason Leslie* ...	Philadelphia, Penn.	24 Jan. 83			13 5	6 2	5 2				N. Y. ...
Charles P. Shaw* ...	Estouteville, Va.	4 June 83			4 6	3 2	17 1				Ohio ...
John T. Sullivan* ...	Brooklyn, N. Y.	12 May 86			6 3	4 8	14 10				N. Mex. ...
Edwin S. Jacob* ...	Franktown, P. O., Va.	7 Jan. 85			10 3	7 8	6 10				Penn. ...
E. W. Bridge* ...	New York, N. Y.	29 June 87			9 6	5 10	8 5				Va. ...
Fred'k W. Greenleaf* ...	Savanna, Ill.	30 Apr. 84			9 4	9 7	5 10				N. Y. ...
James M. Grimes* ...	Boston, Mass.	22 May 86			12 2	9 2	3 5				Va. ...
Webster Doty* ...	Alton, Ill.	28 Feb. 87			8 7	9 9	5 5				N. Y. ...
And. C. McMechan* ...	Nebraska City, Nebr.	29 Oct. 83			13 2	4 4	6 5				Minn. ...
James Franklin* ...	West Apopka, Fla.	9 Mar. 80			13 7	5 3	5 1				Ill. ...
Wm. E. B. Delahay* ...	Leavenworth, Kans.	22 May 86			12 7	4 1	6 4				Wis. ...
Harry M. Jacoby* ...	Philadelphia, Penn.	16 Nov. 83			10 7	5 5	8 4				Neb. ...
Albert J. Dabney* ...	Cadiz, Ky.	30 June 85			8 3	3 11	9 7				Md. ...
					13 1	4 3	5 7				Kans. ...
					10 2	3 8	7 1				Penn. ...
					9 2	4 10	5 9				Ky. ...

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

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CAPTAINS (2).

Entry and promotions on the active list.										
Acting Midship- man.	Midship- man.	Passed Midship- man.		Ensign.		Master.		Lieuten- ant.	Lieut. Com'der.	Com- mander.
.....	6 June 31	15 June 37	.....	.....	.....	.....	.....	8 Sept. 41	.....	24 Apr. 61
.....	17 Feb. 32	23 June 38	.....	.....	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61

COMMANDERS (6).

.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	.....	.....	15 Sept. 55	16 July 62	.....
31 Jan. 53	20 June 56	.....	.....	.....	.....	.....	5 Sept. 59	16 Jan. 61	30 Sept. 62	19 June 71
8 Dec. 56	15 June 60	.....	.....	.....	.....	.....	19 Sept. 61	16 July 62	2 May 66	6 Jan. 74
25 Sept. 56	do	.....	.....	.....	.....	.....	do	do	25 July 66	5 Apr. 74
19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	do	do	do	5 Apr. 75
27 Sept. 58	.....	.....	.....	.....	.....	.....	do	do	do	26 Apr. 76

LIEUTENANT-COMMANDERS (14).

Acting Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	.....	do
24 Sept. 57	.....	.....	.....	.....	.....	.....	.....	do	.....	do
26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	do	.....	do
27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	22 Feb. 64	.....	do
25 Nov. 59	do	.....	.....	7 Oct. 62	.....	.....	.....	do	.....	do
27 Sept. 61	do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69
21 Sept. 61	do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	.....	5 Feb. 79
22 Dec. 61	do	.....	.....	do	.....	do	.....	do	.....	1 Nov. 79
.....	1 Oct. 62	.....	.....	do	.....	do	.....	do	.....	22 Jan. 81
29 Sept. 61	16 July 62	.....	.....	do	.....	do	.....	do	.....	7 Aug. 81
27 Sept. 61	do	.....	.....	do	.....	do	.....	do	.....	21 Dec. 81
.....	.....	11 Sept. 61	24 Apr. 63	.....	17 Jan. 65	.....	.....	.....	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	15 Apr. 82
.....	.....	.....	.....	12 Mar. 68	24 July 61	18 Dec. 68	28 May 62	21 Mar. 70	11 Mar. 65	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....

LIEUTENANTS (22).

.....	.....	.....	.....	12 Mar. 68	29 Oct. 61	18 Dec. 68	.....	21 Mar. 70	.....	.....
.....	.....	.....	.....	12 Mar. 68	9 Oct. 61	18 Dec. 68	.....	21 Mar. 70	.....	.....
.....	.....	.....	11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68	.....	21 Mar. 70	.....	.....
.....	.....	.....	21 Oct. 61	1 Aug. 63	12 Mar. 68	18 Dec. 68	.....	21 Mar. 70	.....	.....
.....	.....	.....	.....	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	.....	.....
1 Apr. 62	16 July 62	.....	.....	do	.....	26 Mar. 69	.....	do	.....	.....
.....	11 Mar. 63	.....	.....	do	.....	do	.....	do	.....	.....
.....	22 Sept. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	do	.....	.....	do	.....	do	.....	do	.....	.....
29 Sept. 61	16 July 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	25 Sept. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	25 Sept. 63	.....	.....	18 Dec. 68	.....	21 Mar. 70	.....	21 Mar. 71	.....	.....
.....	8 Oct. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	14 Oct. 62	.....	.....	do	.....	do	.....	do	.....	.....
.....	21 Sept. 63	.....	.....	do	.....	do	.....	do	.....	.....
.....	29 July 63	.....	.....	do	.....	do	.....	do	.....	.....
.....	28 July 63	.....	.....	do	.....	do	.....	do	.....	.....
.....	27 June 64	.....	.....	19 Apr. 69	.....	12 July 70	.....	do	.....	.....
.....	24 Feb. 63	.....	.....	do	.....	do	.....	do	.....	.....
.....	26 Sept. 65	.....	.....	3 Nov. 70	.....	29 Dec. 71	.....	6 Jan. 74	.....	.....
.....	22 July 64	.....	.....	19 Dec. 70	.....	9 Nov. 72	.....	26 Apr. 77	.....	.....
.....	27 July 66	.....	.....	13 July 71	.....	8 Apr. 74	.....	11 July 80	.....	.....
.....	1 Oct. 67	.....	.....	14 July 72	.....	6 Apr. 75	.....	16 Feb. 82	.....	.....

* Out of service one year two months five days.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (8).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
			Ensign.	Master.	Lieutenant (junior grade).				
5	Edward J. Berwind*	Philadelphia, Penn		14 May 75	3 Mar. 83	Ys.	Ms.	Ys.	Ms.
	Christopher L. Bruns*	Bergen Point, N. J.			15 June 84	4	3	3	11
	Alphonse H. Cobb*	Rockland, Me			8 Nov. 83	9	6	4	4
	Julius C. Freeman*	Bloomington, Ill			23 Apr. 84	6	2	6	4
	Henry F. Reich*	Saint Inigoes, Md			5 June 85	6	5	5	10
	Wm. F. Whitfield*	Camden, Ark			10 Dec. 83	6	8	4	4
	C. H. Amsden*	Dayton, Wyo. T'y			20 May 87	8	3	4	7
	Richard H. Townley*	Lincoln, Nebr			29 June 87	5	6	7	3

ENSIGNS (8).

5	Charles P. Welch*	San Francisco, Cal	8 Mar. 72			2	8	3	4
	Gilbert Morton*	Essex, Vt	14 Feb. 74			0	0	1	7
	William H. E. Masser*	Los Angeles, Cal	8 May 76			4	0	2	8
	Robert C. Ray*	Washington, D. C	25 Oct. 83			5	4	4	9
	William L. Varnum*	Erie, Penn	20 Nov. 84			7	8	4	4
	F. W. Toppan*	New York	29 June 87			5	4	3	7
	Edward E. Hayden*	Washington, D. C	30 June 85			2	7	7	1
	A. S. Keith*	El Paso de Robles, Cal	10 Feb. 87			1	6	3	1

MEDICAL DIRECTOR (1).

With the relative rank of Captain.		Surgeon.	Medical Inspector.	Medical Director.			
Henry O. Mayo*	New York			2 Feb. 75	15	5	8

MEDICAL INSPECTORS (3).

With the relative rank of Commander.							
Thomas Walter Leach*	New Market, N. H.		17 Jan. 85		12	2	9
William E. Taylor*	Vallejo, Cal		14 Jan. 81		8	2	10
Henry C. Nelson*	Washington, D. C		23 Apr. 84		11	10	9

SURGEONS (7).

With the relative rank of Lieut. Commander (5).							
Thomas Hiland*	Concord, N. H.	13 Mar. 83			9	9	8
Edward D. Payne*	Towanda, Penn	13 Apr. 76			6	3	3
Joseph Hugg*	Philadelphia, Penn	17 Mar. 87			12	11	10
Edm'd C. Ver Meulen*	Philadelphia, Penn	21 Oct. 82			9	10	6
5 John W. Coles*	Philadelphia, Penn	6 Feb. 85			9	0	10
With the relative rank of Lieutenant (2).							
Henry Stewart*	Leave of absence	10 Apr. 84			8	9	2
Homer L. Law*	Deposit, N. Y	17 Dec. 86			8	11	3

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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LIEUTENANTS (JUNIOR GRADE) (8).

Unemployed.	Appointed from—	Entry and promotions on active list.					
		Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
12	9	Pennsylvania	21 July 65	12 July 70	24 Mar. 72	3 Mar. 8	
13	8	New York	*1 July 67	6 June 71	30 Sept. 76	do	
14	10	Michigan	*23 Sept. 67	do	14 July 72	9 Oct. 76	do
15	3	Illinois	*4 Oct. 66	do	do	11 July 77	do
16	6	Pennsylvania	27 Sept. 70	1 June 74	17 July 75	29 Mar. 81	do
17	8	Arkansas	*21 June 70	do	do	30 Aug. 81	do
18	11	Ohio	20 Sept. 71	21 June 75	18 July 76	4 Feb. 82	do
19	9	Nebraska	*20 June 70	do	8 Aug. 76	2 July 82	do

ENSIGNS (8).

16	9	Mississippi	29 Sept. 64	19 Apr. 69		
17	8	Vermont		†1 Apr. 72		
18	1	Pennsylvania	*1 Oct. 66	6 June 71		
19	4	At large	1 Oct. 72	20 June 76		
20	4	Pennsylvania	5 June 71	do		
21	9	Massachusetts	22 Sept. 73	18 June 79		
22	3	Massachusetts	21 June 75	10 June 81	3 Mar. 83	
23	6	Massachusetts	†26 Sept. 79			

MEDICAL DIRECTOR (1).

			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
17	8	New York	24 Feb. 46	4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72

MEDICAL INSPECTORS (3).

7	0	New Hampshire	29 July 58	22 May 62	22 May 62	5 Apr. 75	
9	7	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
5	1	Maryland	9 May 61	26 Oct. 63	25 Oct. 64	20 Apr. 79	

SURGEONS (7).

7	6	New Hampshire	22 Nov. 61	28 June 65	7 June 69		
15	11	Pennsylvania	20 Sept. 61	do	14 Nov. 71		
2	2	New Jersey	5 Sept. 61	8 May 65	23 Dec. 71		
8	10	New Jersey	24 Jan. 62	26 May 65	26 Apr. 72		
4	1	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73		
7	4	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78		
4	10	Pennsylvania	9 July 70	19 June 75	22 Aug. 84		

*Entered as Midshipman; title changed to Cadet Midshipman by the act of Congress approved 15 July, 1870, but new appointment issued.

†Acting Gunner 1 October, 1862; Acting Master 6 October, 1863; 3 years 6 months sea service; 0 years 4 months duty.

‡Out of the service one year seven months ten days.

RETIRED LIST.

PASSED ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.				Sea service.
		Assistant Surgeon.	Passed Assistant Surgeon.			
With the relative rank of Lieutenant (3).						
Talleyrand D. Myers*	Germantown, Penn.		7 Dec. 82			6 11
Charles K. Yancey*	Culpeper, Va.		21 May 80			4 1
Samuel W. Battle*	Salem, N. C.		23 Apr. 84			4 7
With the relative rank of Lieutenant (junior grade) (1).						
George C. Lippincott*	Salem, N. J.		17 Dec. 86			5 1

ASSISTANT SURGEONS (2).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Almond O. Leavitt*	Williamsburg, N. Y.	24 June 62				0 4
Wm. M. Nickerson*	Brooklyn, N. Y.	15 Mar. 74				2 0

PAY INSPECTORS (2).

<i>With the relative rank of Commander.</i>		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	
James N. Carpenter*	Washington, D. C.				7 Mar. 79	8 6
Francis H. Swan*	Charlestown, Mass.				15 July 86	5 1

PAYMASTERS (2).

<i>With the relative rank of Lieut. Commander.</i>						
George A. Sawyer*	Washington, D. C.			29 June 69		3 11
Danforth P. Wight*	Dedham, Mass.			12 Dec. 85		3 11

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>						
George W. Long*	Leave, Europe		30 June 75			3 4

ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade).</i>						
Nicholas H. Stavey*	Riverside, Conn.	18 Sept. 76				

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in the Volunteer Navy.

RETIRED LIST.

PASSED ASSISTANT SURGEONS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Assistant Surgeon.	Passed Assistant Surgeon.				
Ys.	Ms.	Ys.	Ms.							
33	5	7	5	Pennsylvania.....	27 Sept. 70	16 Oct. 75	.....	.....	.....	.....
32	0	9	11	Virginia.....	1 May 71	12 June 76	.....	.....	.....	.....
2	2	4	0	North Carolina.....	1 Oct. 75	20 May 79	.....	.....	.....	.....
3	8	2	11	New Jersey.....	28 Sept. 75	17 Dec. 78	.....	.....	.....	.....

ASSISTANT SURGEONS (2).

0	1	25	6	New Hampshire.....	30 July 61	.....	.....	.....	.....	.....
2	3	14	1	Delaware.....	2 Mar. 31	.....	.....	.....	.....	.....

PAY INSPECTORS (2).

					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Ins.
3	9	14	4	Kentucky.....	.....	.....	.....	13 Sept. 60	22 June 60	3 1
0	1	0	1	.....	9 Dec. 61	.....	.....	.....	.....	.....
9	3	7	5	Massachusetts.....	.....	9 Mar. 65	4 May 66	.....	31 Aug. 65	5 1

PAYMASTERS (2).

1	1	20	10	Vermont.....	.....	24 Aug. 61	.....	.....	17 Sept. 63	.....
0	0	0	5	.....	20 Jan. 64	.....	.....	.....	.....	.....
6	2	10	10	Iowa.....	23 July 66	12 Feb. 70

PASSED ASSISTANT PAYMASTER (1).

0	3	15	1	Missouri.....	22 Oct. 68	10 Mar. 70
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ASSISTANT PAYMASTER (1).

2	1	12	2	New York.....	4 Dec. 69
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RETIRED LIST.

CHIEF ENGINEERS (12).

Name.	Present residence.	Retirement and subsequent promotions.			
		Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Captain (1).</i>					
Elbridge Lawton*	Boston, Mass.				3 Mar. 81
<i>With the relative rank of Commander (2).</i>					
Edmund S. De Luce* ...	New Brighton (Staten I'd), N. Y.				13 Dec. 78
William J. Landin*	Perryville, Md.				29 June 87
<i>With the relative rank of Lieut. Commander (9).</i>					
Wm. H. Rutherford*	Philadelphia, Penn.				26 Oct. 74
Henry Mason*	New York				16 Oct. 68
John Johnson*	Philadelphia, Penn.				10 June 76
Edward B. Latch*	Overbrook, Penn.				22 Nov. 78
Henry S. Davids*	New York, N. Y.				7 June 84
John B. Carpenter*	Eldoro, Fla.				20 Dec. 83
George W. Senauer*	Falmouth, Va.				25 Jan. 86
Walter D. Smith	Philadelphia, Pa.				16 Mar. 87
Nathan B. Clark*	Washington, D. C.			116 Oct. 68	3 Mar. 85

PASSED ASSISTANT ENGINEERS (22).

Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.
		Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	
<i>With the relative rank of Lieutenant (21).</i>						
Robert H. Gunnell*	Washington, D. C.				13 July 73	12 M
David Hardie*	Philadelphia, Penn.		15 Mar. 67		124 July 67	4 6
Alex. V. Fraser*	Brooklyn, N. Y.				24 Mar. 74	6 1
Caleb E. Lee*	Evansville, Wis.				2 Dec. 76	8 3
John D. Toppin*	Roseville, N. J.	11 May 67			24 July 67	3 16
Rezeau B. Plotts*	Worthington, Minn.	16 Jan. 66			24 July 67	15 3
Charles H. Greenleaf*	Brookside, W. Va.				18 July 85	3 9
Rudolph T. Bennett*	Baltimore, Md.				21 May 80	12 6
Edwin T. Phillippi*	Denver, Colo.				21 June 84	10 6
John J. Biasett*	South River, N. J.				21 Oct. 82	11 3
Joseph B. Upham*	Portsmouth, N. H.				27 Dec. 75	7 5
Henry C. Blye*	New York, N. Y.				28 Oct. 74	6 2
James W. Hollihan*	Saint Helena, Cal.				31 Oct. 79	7 4
Carlton A. Uber*	Falls Church, Va.	27 Mar. 67	24 July 67		128 May 72	1 7
Charles H. Manning*	Manchester, N. H.				14 June 84	9 1
David M. Fulmer*	Philadelphia, Penn.				26 Apr. 84	10 11
Theophilus Cook*	Baltimore, Md.				11 Oct. 81	11 2
William L. Bailie*	Baltimore, Md.				30 June 85	14 3
George S. Gates*	Athol, Mass.				7 June 84	9 0
John T. Smith*	Culpeper, Va.				24 Feb. 75	56 10
John W. Saville*	Baltimore, Md.		1 Feb. 71	24 Feb. 64	19 June 84	2 2
<i>With the relative rank of Lieutenant (junior grade) (1).</i>						
Lucius W. Wooster*	Gibbsborough, N. J.				29 June 87	8 7

* Entitled to the advance pay under the act approved 3 March, 1873.

† First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

‡ Five months one day in the Army.

§ Service in Volunteer Navy.

RETIRED LIST.

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CHIEF ENGINEERS (12).

Shore or other duty.				Unemployed.	Appointed from—	Entry and promotions on the active list.					
Yr.	Ms.	Yr.	Ms.			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
17	4	11	9		Massachusetts.....	23 Mar. 48	13 Sept. 49		26 Feb. 51		26 June 56
11	6	14	7		New York.....	22 Sept. 49	26 Feb. 51		21 May 53		12 Oct. 59
11	3	8	6		Maryland.....	6 Feb. 51	1 Oct. 52		9 May 57		1 Oct. 61
3	9	20	2		Virginia.....	22 Sept. 49	16 Feb. 52		26 June 56		1 Dec. 61
2	2	19	8		Connecticut.....	23 Mar. 48	13 Sept. 49		*31 May 61		21 May 63
2	7	15	7		Delaware.....	20 May 57	2 Aug. 59		1 July 61		10 Nov. 63
4	3	12	9		Pennsylvania.....	20 Sept. 58	8 Oct. 61		17 Mar. 63		21 Mar. 70
8	10	6	3		Virginia.....	26 Aug. 59	21 Oct. 61		1 Oct. 63		5 Mar. 71
2	8	10	5		Pennsylvania.....	17 Feb. 60	28 Aug. 62		1 Mar. 64	24 Feb. 74	11 June 74
4	8	10	8		Maryland.....	22 Oct. 60	1 Nov. 61		24 Aug. 64	do	17 June 74
5	5	6	4		Pennsylvania.....	1 July 61	18 Dec. 62		25 July 66	do	25 Mar. 80
0	0	18	6		Pennsylvania.....	13 May 61	17 Dec. 62		1 Jan. 65		

PASSED ASSISTANT ENGINEERS (22).

Unemployed.	Appointed from—	Entry and promotions on the active list.							
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
17	4	D. C.		17 Feb. 60		27 June 62		1 Mar. 64	
19	9	Penn.		11 Mar. 60		28 Oct. 62			
15	10	N. Y.				21 Sept. 61		15 Oct. 63	24 Feb. 74
15	4	N. Y.		4 Apr. 61		18 Dec. 62		1 Jan. 65	do
21	0	N. Y.		1 July 61		do			
5	8	Penn.		do		do			
17	10	N. Y.		3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
11	3	Md.		25 Mar. 62		2 Feb. 64		1 Jan. 68	do
7	3	Penn.		20 May 62		15 Feb. 64		do	do
12	3	N. J.		30 July 62		do		do	do
10	7	N. H.		17 Nov. 62		15 Mar. 64		do	do
17	0	Penn.		do		23 Mar. 64		do	do
11	4	N. Y.		8 Dec. 62		8 Apr. 64		6 June 68	do
15	9	Md.		17 Mar. 63					
6	3	Md.		19 Feb. 63		25 July 66		26 Oct. 72	24 Feb. 74
8	0	Penn.		21 Apr. 63		28 Sept. 64		8 Dec. 72	do
10	6	Md.		20 May 63		6 Jan. 66		31 Jan. 73	do
6	0	Md.		16 Jan. 63		28 May 64		31 Jan. 74	do
7	6	Mass.		10 Oct. 66		2 June 69			29 Oct. 74
14	9	D. C.		12 Mar. 63		24 Mar. 65			
21	5	Md.				17 June 70			
				28 Feb. 62		15 Mar. 64			
4	10	N. J.	1 Oct. 71			23 Jan. 74	24 Feb. 74		1 Nov. 79

* First Assistant 26 February, 1851; resigned 14 November, 1853.

RETIRED LIST.

ASSISTANT ENGINEERS (21).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.		
	<i>With the relative rank of Lieutenant (junior grade).</i>						
	Henry D. Sellman*.....	Baltimore, Md.....		17 Nov. 71	24 Feb. 74	Ys	Ms
	F. G. Coggin*.....	Lake Linden, Mich.....		5 Jan. 66	do	7	5
	Alexander H. Price*.....	Baltimore, Md.....		26 Oct. 72	do	3	1
	Joseph S. Green*.....	Brooklyn, N.Y.....		24 May 67	do	5	8
5	Daniel A. Sawyer*.....	Carlisle, Penn.....		22 Jan. 66	do	3	8
	George W. Beard*.....	Baltimore, Md.....	1 Feb. 66	24 July 67	do	2	6
	James W. Patterson*.....	Philadelphia, Penn.....		21 Oct. 69	do	0	0
	John J. Ryan*.....	Philadelphia, Penn.....			do	1	7
	Julius A. Kaiser*.....	Philadelphia, Penn.....		8 July 73	24 Feb. 74	5	7
10	Edward Stiles*.....	Philadelphia, Penn.....	24 Aug. 66	24 July 67	do	7	7
	J. G. Littig*.....	Baltimore, Md.....		24 July 74	do	28 Oct. 74	11
	Francis C. Burchard*.....	Media, Penn.....		14 July 74	do	28 Oct. 74	4
	William G. McEwan*.....	Philadelphia, Penn.....		24 Apr. 77	do	24 Feb. 74	6
	William H. Platt*.....	Williamsburg, N. Y.....		24 May 75	do	24 Apr. 77	10
	George C. Drinen*.....	Brooklyn, N. Y.....		3 Nov. 77	do	24 May 75	5
15	Edward F. McElmell*.....	Philadelphia, Penn.....		1 Nov. 78	do	5	13
	M. H. Plunkett*.....	Baltimore, Md.....		22 June 74	do	2	6
	Chas. W. Livermore*.....	Manchester, N. H.....		16 Nov. 82	do	4	1
	Henry C. Baughman*.....	Philadelphia, Penn.....		15 July 86	do	0	7
20	Wilmer O. Chrisman*.....	New York, N. Y.....		29 June 87	do	5	9
	John D. Sloane*.....	Washington, D. C.....		30 June 85	do	4	10

BOATSWAINS (10).

Name.	Present residence.	Boatswain.	Sea service.		Shore or other duty.
			Ys	Ms	Ys M
Jasper Coghlan*	Brooklyn, N. Y.	27 Oct. 75	10	6	6
Thomas Bennett*	Worcester, Mass.	20 Oct. 83	11	10	4
William Long*	Marblehead, Mass.	29 Oct. 83	9	11	6
Thomas S. Collier*	New London, Conn.	do	6	1	2
5 William Jones*	Boston, Mass.	10 Dec. 83	3	10	2
Henry P. Grace*	Boston, Mass.	19 Sept. 82	8	2	3
Joseph McDonald*	Washington, D. C.	23 Apr. 84	13	0	0
Thomas Savage*	Vallejo, Cal.	8 Nov. 86	5	8	3
Peter Johnson*	Brooklyn, N. Y.	30 June 85	9	5	4
10 James Heron*	Pensacola, Fla.	do	8	10	3
			12	3	4
			3	9	4

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

1

ASSISTANT ENGINEERS (21).

Unemployed.	Appointed from—	Entry and promotions on the active list.					
		Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
No.	Mo.						
15	9			19 July 61		18 Dec. 62	
21	7			21 Sept. 61		30 July 63	
18	1			8 Oct. 61		3 Aug. 63	
21	5			28 Feb. 62		15 Oct. 63	
22	3			6 Oct. 62		15 Mar. 64	
23	6			25 Mar. 62			
17	9			21 Apr. 63		28 Sept. 64	
14	7			20 May 63		25 July 66	24 Feb.
15	5			8 Sept. 63		do	
17	9			do			
15	3				3 Aug. 63		
15	5				8 Sept. 63		
12	2				8 Mar. 65		
9	10			24 Mar. 65			
13	11					7 June 70	
15	9					1 Mar. 71	
9	10					7 Nov. 71	
14	0				21 July 58	21 Sept. 61	
9	10						26 Feb.
3	9						13 Oct.
3	7						18 May
3	3						7 June

BOATSWAINS (12).

Unemployed.	Appointed from—	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant
		Ys.	Ms.	Da.				
14	3							26 Oct.
12	11							19 Mar.
13	2							8 May
12	6							9 July
14	5							31 July
12	4							3 Aug.
7	7				2 Mar. 70		14 July 68	
7	1							11 Feb.
22	1							12 Oct.
22	2							23 Nov.
3	1				4 June 66			
3	7							16 Apr.

* Resigned 9 May, 1865.

RETIRED LIST.

GUNNERS (13).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Total service.
			Gunner.					
				Ys.	Ms.	Ys.	Ms.	Ys.
5	James Hutchinson *	Baltimore, Md.	5 Nov. 83	9	3	9	5	18
	William Burditt *	Arlington, Mass.	7 June 82	8	4	23	1	5
	Richard J. Hill *	Jersey City, N. J.	19 Feb. 83	8	8	7	0	11
	William Cheney *	Brooklyn, N. Y.	15 Feb. 82	8	6	4	10	13
	Thomas Stewart *	Washington, D. C.	2 Dec. 76	4	9	8	9	12
	David A. Roe *	Washington, D. C.	15 Mar. 82	9	1	9	2	7
	William J. Ferguson *	Philadelphia, Penn.	16 Nov. 83	6	11	3	10	15
	Stephen Young *	Philadelphia, Penn.	8 Nov. 83	10	3	6	2	9
	James M. Hogg *	Elkton, Md.	17 Mar. 87	4	11	13	1	7
10	William C. Seymour *	Oakland, Cal.	23 Nov. 83	11	7	9	0	0
	William T. Devlan *	Bordentown, N. J.	10 Dec. 83	12	1	5	0	3
	William E. Webber *	Portsmouth, Va.	29 June 87	6	2	4	6	4
	Carrington A. Young *	Waverly, Md.	do	17	8	8	0	0

CARPENTERS (4).

			Carpenter.					
	Joseph G. Thomas *	Newport, R. I.	2 Dec. 76	21	7	6	1	12
	John W. Stimson *	Portsmouth, N. H.	26 Jan. 76	9	2	0	0	24
	John A. Dixon *	West Medford, Mass.	30 June 85	14	5	7	8	8
	George E. Auderson *	Hyde Park, Mass.	30 Nov. 85	11	11	8	11	10

SAILMAKERS (2).

			Sailmaker.					
	Benj. B. Blydenburg *	New London, Conn.	5 Nov. 72	6	8	2	2	19
	William M. Howells *	Boston, Mass.	20 Nov. 83	10	8	0	0	15

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

109

GUNNERS (13).

Appointed from—	Entry and promotions on the active list.						
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
ia							19 Sept. 50
t of Columbia.							*21 Nov. 58
t of Columbia							28 Apr. 60
t of Columbia.							11 Oct. 60
t of Columbia.							1 July 61
t of Columbia.							9 July 61
t of Columbia							8 Aug. 61
ylvania							1 Oct. 61
t of Columbia							10 July 62
ylvania	5	2	28	9 Nov. 63		15 Jan. 65	13 Jan. 70
ylvania	6	5	10		19 Mar. 63		30 July 70
ia	1	8	9				27 Aug. 72
t of Columbia.				14 Sept. 66			9 Apr. 75

CARPENTERS (4).

ork							16 Mar. 47
.....							15 Apr. 52
chusetts							27 Mar. 57
.....							14 June 61

SAILMAKERS (2).

sticnt							4 Nov. 58
ampshire							13 June 61

7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.

RETIRED LIST.

PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.			
ene*	Philadelphia, Penn.		30 June 79			17 0	1 0	5 0

ASSISTANT SURGEONS (2).

owling*	Baltimore, Md.	30 June 79				13 0	1 0	0 0
J. Page*	White Plains, N. Y.	do				12 0	0 0	1 0

MEDICAL DIRECTOR (1).

incapacity service at sea, in conformity with the 3d section of the act of February 21, 1861.								
With the relative rank of Captain.								
John Thornley*	Charlottesville, Va.			1 June 61	3 Mar. 71	10	9	7

PASSED ASSISTANT SURGEON (1).

With the relative rank of Lieutenant.								
Frederick Horner, jr.	Salem, Va.		8 May 61			3	11	0

ASSISTANT SURGEON (1).

With the relative rank of Lieutenant (junior grade).								
Edward H. Van Wyck	New York, N. Y.	8 May 61				1	2	0

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in Volunteer Navy.

RETIRED LIST.

1

PASSED ASSISTANT SURGEON (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.				
		Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon
1000	Pennsylvania.....	19 Dec. 62		14 Aug. 65		

ASSISTANT SURGEONS (2).

1000	1	Maryland.....	24 May 64			
1100	11	Maine.....	14 Feb. 74			

MEDICAL DIRECTOR (1).

22	2	Virginia.....	13 Oct. 40		7 Mar. 46	1 Sep
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PASSED ASSISTANT SURGEON (1).

31	6	Virginia.....	1 May 51		10 Apr. 56	
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ASSISTANT SURGEON (1).

47	10	New York.....	26 June 38			
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RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other duty.
		Lieutenant-Com-mander.	Com-mander.	Captain.	Commo-dore.		
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>							
Samuel Lockwood* ..	Roxbury, Mass		1 Oct. 64		12 Mar. 67	Ys. 18 Ms. 6	Ys. 8 Ms. 11

CAPTAIN (1).

Thomas G. Corbin	Philadelphia, Penn.		5 Jan. 74		21	3	7	2
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COMMANDERS (2).

Greenleaf Cilley	Leave	18 Mar. 65	12 Mar. 67		18	2	0	7
Edward E. Stone	Washington, D. C.	5 Jan. 74			17	11	3	11

LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.			
Charles H. Craven	Washington, D. C.				21 Apr. 81	8	9	6

LIEUTENANT (1).

George M. McClure ..	Youngstown, Ohio.		9 Nov. 68		5	4	3	7
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LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants ..	Henderson, Md		128 May 70		7	8	2	4
Frederick E. Upton ..	Bath, Me		121 Nov. 77		2	9	0	6

ENSIGNS (2).

Francis H. Parker	Buffalo, N. Y.	17 Nov. 68			3	1	5	3
Francis L. Ludlow ..	Oakdale, N. Y.	20 Nov. 77			4	1	3	9

PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.						
Benj. C. Bampton	Brooklyn, N. Y.	16 Sept. 73			10	8	2	8
Jefferson Young	Brooklyn, N. Y.	17 Mar. 71			7	1	0	9

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

RETIRED LIST. .

113

COMMODORE (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.						
		Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
12	Ms. 8	New York	12 July 20	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

20	7	Alabama	15 May 38	20 May 44	15 July 51	10 June 52	16 July 62	25 July 66
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COMMANDERS (2).

27	7	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62
28	10	Georgia	19 Oct. 41dododo	25 July 66

LIEUTENANT-COMMANDER (1).

			Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
11	1	Maine .....	.....	20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

18	10	Pennsylvania.....	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67
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LIEUTENANTS (JUNIOR GRADE) (2).

16	0	Pennsylvania.....	4 Mar. 61	16 July 62	12 Mar. 68	18 Dec. 68
11	3	Maine .....	.....	.....	10 Nov. 64	19 Apr. 69	*12 July 70	.....	.....

ENSIGNS (2).

17	5	New York.....	.....	20 Sept. 61	16 July 62	1 Dec. 66	.....	.....	.....
18	1	New York.....	.....	.....	24 July 68	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.				
5	10	New York	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....	.....
7	0	New York .....	.....	.....	21 Sept. 61	.....	.....	.....	.....

* Resigned 15 October, 1870; reappointed 3 December, 1872.

• RETIRED LIST.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.			Shore or other duty.
		Lieutenant (junior grade).	Lieutenant.	Com- mander.	Captain.				
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion—physical disability.</i>									
Mathias C. Marin*....	Boston, Mass			15 Aug. 64	12 Mar. 67	Ys. 13	Ms. 4	Ys. 19	M

LIEUTENANT-COMMANDERS (2).

Name.	Present residence.			Lieutenant- Com- mander.		Sea service.			Shore or other duty.
Charles E. Hawley* ..	Leave, Europe		10 Aug. 64	12 Mar. 67		5	9	12	
Francis H. Sheppard ..	Springfield, Mo	27 Apr. 68	12 Mar. 68	26 Mar. 69		3	2	5	

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman ..	Ogdensburg, N. Y.	26 June 75				3	7	4	
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ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade).</i>	Present residence.	Assistant Surgeon.							
Samuel D. Flagg	Buffalo, N. Y.	20 June 64				2	3	0	

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>	Present residence.	Passed Assistant Paymaster.							
Francis J. Painter* ..	West Chester, Penn..	13 Mar. 69				3 1	1 6	0 0	

* Entitled to the advance pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ Service in Volunteer Navy.

RETIRED LIST.

115

CAPTAIN (1).

Unemployed.	Appointed from—	Entry and promotions on active list.					
		Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant. Com- mander.
22	Ms. 1 Florida		3 Jan. 22	23 June 38			29 Mar. 44 18 Oct. 61

LIEUTENANT-COMMANDERS (2).

19	2	New York		3 Dec. 49	12 June 55		16 Sept. 55	26 June 56
15	11	Missouri	16 Oct. 61	16 July 62	1 Nov. 66		1 Dec. 66	

LIEUTENANT (JUNIOR GRADE) (1).

14	11	New York		27 Feb. 63	19 Apr. 69	12 July 70	
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ASSISTANT SURGEON (1).

			Assistant Surgeon.				
23	5	New York	30 July 61				

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.			
0	2		17 Feb. 63				
19	2	Pennsylvania	23 July 66				

RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea services.	Shore or other duty.	Unemployed.
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.			
<i>Retired in conformity with the act of February 28, 1885, and its amendments, January 16, 1887, March 10, 1888, and May 11, 1888.</i>									
Henry Bruce*	Boston, Mass .....	.....	.....	13 Sept. 55 .....	.....	12 Mar. 67	Ys 15 Ms 1	Ys 8 Ms 1	Ys 50 Ms

CAPTAINS (3).

Edward C. Bowers* ..	Watertown, Conn	13 Sept. 55	21 July 61	12 Mar. 67	10	3	13	7	34
Francis Lowry*	Burlington, Vt.	do	do	do	9	9	1	5	44
Charles Thomas	Baltimore, Md.	do	do	do	10	4	6	8	41

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones* ..	Fairfax Stat'n, Va.	113 Sept. 55				3	7	12	2	38
Julius S. Bohrer	Wheaton, Md.	124 Feb. 58				8	7	5	6	32

COMMANDERS (2).

<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861</i>														
		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.								
Bayse N. Westcott..	Philadelphia, Penn	-----	-----	14 May 63	-----	12 Mar. 67	14	3	8	7	26			
Francis G. Dallas...	Philadelphia, Penn	-----	-----	16 Dec. 64	-----	..do ..	8	8	9	11	27			

LIEUTENANT-COMMANDERS (4).

John Weldman	Washington, D. C.			26 June 75		9	5	4	6	15 1
Charles W. Tracy ..	Portsmouth, N. H.			22 Oct. 78		10	11	4	7	12
David C. Woodrow ..	Cincinnati, Ohio			4 June 84		12	1	5	10	7 1
George F. Morrison ..	Washington, D. C.	1 Feb. 60		12 Mar. 67		4	4	1	9	31

LIEUTENANTS (4).

Arthur H. Fletcher ..	Rockville, Md.			11 Oct. 81		8	5	5	5	11
John C. Soley	Boston, Mass.			24 Feb. 85		10	9	8	7	5
Jerome E. Morse	Portsmouth, N. H.			22 July 74		6	7	3	8	14
Fletcher S. Bassett† ..	Chicago, Ill.			21 Oct. 82		7	6	5	9	8

* Entitled to the advance pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
Five months eighteen days in the Volunteer Army.

RETIRED LIST.

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.	Shore or other duty.	Unemployed.
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).			
C. H. Lyeth	Martinsburg, W. Va				20 May 87	Ys 9 Ms 2	Ys 5 Ms 9	Ys 4 Ms 1

ENSIGNS (2).

George E. Hutter ..	Liberty, Va			3 Feb. 82		5 7	3 7	6 1
Henry C. Longnecker	Philadelphia, Penn	5 Nov. 72	3 Mar. 83	26 June 84		2 0	4 2	16 1

MEDICAL INSPECTOR (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.
					Medical Inspector.	
William Lowber	Philadelphia, Penn				5 July 72	Ys 12 Ms 6

PAYMASTER (1).

With the relative rank of Lieut. Commander.					Paymaster.	
Robert Burton Rodney ...	Angola, Del				8 Sept. 71	*3 4

CHIEF ENGINEER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Sea service.
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
William H. Hunt	Washington, D. C				8 Feb. 71	Ys 10 Ms 9

* Service in Volunteer Navy.

RETIRED LIST.

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LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia.....	*24 June 68		1 June 72		15 July 73	†2 Feb. 7

ENSIGNS (2).

Virginia	21 June 70		1 June 74		17 July 75	
Pennsylvania			30 July 64			

MEDICAL INSPECTOR (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.			
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
Ys. Ms. 7 4	Ys. Ms. 22 10	Pennsylvania.....	8 Nov. 47		18 Apr. 61	3 Mar. 7

PAYMASTER (1).

Shore or other duty.	Unemployed.	Appointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys. Ms. 1 2	Ys. Ms. 18 9	Pennsylvania.....	25 Oct. 62		23 July 66	30 June

CHIEF ENGINEER (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.					
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys. Ms. 1 2	Ys. Ms. 20 1	N. Y.			24 Dec. 53	9 May 57		2 Aug. 59
								19 Feb.

* Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no ne appointment issued.
† Title changed to Lieutenant (junior grade) 3 March, 1883.

RETIRED LIST.

PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.	
With the relative rank of Lieutenant.						
Levi T. Safford	Union, N. Y.			11 Oct. 81		Yr. 10
Benjamin Kavanaugh....	Washington, D. C.	3 Apr. 66		24 July 87		2

ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade)(4).</i>						
Howard D. Potts.....	Pottsville, Penn		26 Oct. 74			9
Jabez Barchard	Media, Penn		do			{ 2
Henry E. Rhoades.....	Leave of absence.....		30 Dec. 74			{ 3
John A. Henderson.....	Lemont, Penn		20 Nov. 84			{ 1
<i>With the relative rank of Ensign (1).</i>						
Benjamin H. Warren	Dorchester, Mass		11 June 78			1

CHAPLAIN (1).

<i>With the relative rank of Captain.</i>					Chaplain.	
Phoebus Fisk†	Boston, Mass				18 July 64	5

BOATSWAIN (1).

					Boatswain.	
Henry E. Barnes.....	Salem, Mass				19 Dec. 76	6 1

SAILMAKER (1).

					Sailmaker.	
Alex. W. Stephens.....	Baltimore, Md.....				10 Dec. 83	4

* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

† Service in Volunteer Navy.

‡ Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on the active list.					
				Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	Ms.	Ys.	Ms.						
4	0	9	11	New York		8 Dec. 62	8 Apr. 64		*6 June
0	0	24	7	District of Columbia		8 May 59			

ASSISTANT ENGINEERS (5).

0	3	16	3	Pennsylvania		16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	0	2		14 Mar. 65				
1	3	15	4	Pennsylvania			1 Sept. 70	24 Feb. 74	
0	0	0	2		19 Dec. 66†				
0	1	15	1	New York			25 Feb. 71	24 Feb. 74	
0	11	8	2	Pennsylvania				3 July 76	
2	2	11	10	Massachusetts	1 Oct. 71			26 Feb. 75	

CHAPLAIN (1).

					Entry.	Date of com'n.			
5	9	34	5	New York	14 Mar. 42	14 Mar. 42			

BOATSWAIN (1).

					Entry.	Date of warrant.			
1	5	14	6	Maine	4 Mar. 63	4 Mar. 63			

SAILMAKER (1).

0	1	9	5	Maryland	15 Aug. 73	15 Aug. 73			

* Title changed to Passed Assistant Engineer 24 February, 1874.
† Acting First Assistant 10 June, 1862, to 25 July, 1863; Acting Third Assistant 11 February, 1865, to 3 October 1865. Mustered out 23 April, 1869.

RETIRED LIST.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.
		Master.	Lieutenant.	Lieutenant-Commander.					
<i>Appointed on retired list.</i>									
Wesley W. Bassett	Washington, D. C.	8 June 72	.....	22 Mar. 75	Ys. *1 10	Ms. 7 8	Ys. 1 4	Ms. 2 0	Ys. 0 14

LIEUTENANT (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.</i>									
Henry C. Keen†	Chelsea, Mass. ....	.....	20 Mar. 71	.....	{*1 0	11 0	6 2	10 0	0 14

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury† ..	Bradford, Mass.	20 Mar. 71	{*4 0	3 0	2 1	4 10	0 14
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LIEUTENANT (JUNIOR GRADE) (1).

<i>Appointed on retired list, in conformity with act of February 21, 1873.</i>									
Louis R. Chester†	Philadelphia, Penn.	3 Mar. 73	.....	.....	{*2 0	7 0	2 0	11 0	4 14

LIEUTENANT (JUNIOR GRADE) (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.</i>									
Howard F. Moffat†	Skaneateles, N. Y.	24 Mar. 73	.....	.....	{*6 0	3 0	3 0	3 0	1 14

* Service in Volunteer Navy.

† Entitled to the advance pay under the act approved 3 March, 1873.

‡ Title changed to Lieutenant (junior grade) 3 March, 1883.

LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.							
	Mate.	Midship- man.	Passed Midship- man.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.	Acting Vol. Lieutenant.
New Jersey		9 Mar. 38	2 July 45	24 Mar. 62			*20 Feb. 54	

LIEUTENANT (1).

Maine						21 Sept. 61		† 17 Dec. 63

LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	20 Aug. 64							
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LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63			
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LIEUTENANT (JUNIOR GRADE) (1).

New York	31 July 61				21 July 62	12 Nov. 64		
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* Out of the regular service from 22 September, 1854, to 8 June, 1872.
† Resigned and reappointed twice in same grade.

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On board or on ord.
ADMIRAL	\$13,000	\$13,000	\$1
VICE-ADMIRAL	9,000	8,000	
REAR-ADMIRALS	6,000	5,000	
COMMODORES	5,000	4,000	
CAPTAINS	4,500	3,500	
COMMANDERS	3,500	3,000	
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	
After four years from date of commission	3,000	2,600	
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	
After five years from date of commission	2,600	2,200	
LIEUTENANTS (Junior Grade)—			
First five years after date of commission	1,800	1,500	
After five years from date of commission	2,000	1,700	
ENSIGNS—			
First five years after date of commission	1,200	1,000	
After five years from date of commission	1,400	1,200	
NAVAL CADETS*	500	500	
MATES	900	700	
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	
Second five years after date of commission	3,200	2,800	
Third five years after date of commission	3,500	3,200	
Fourth five years after date of commission	3,700	3,600	
After twenty years from date of commission	4,200	4,000	
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment	2,000	1,800	
After five years from date of appointment	2,200	2,000	
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	
Second five years after date of appointment	2,200	2,000	
Third five years after date of appointment	2,450	2,250	
Fourth five years after date of appointment	2,700	2,350	
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	
After five years from date of appointment	1,900	1,600	
NAVAL CONSTRUCTORS—			
First five years after date of appointment		3,200	
Second five years after date of appointment		3,400	
Third five years after date of appointment		3,700	
Fourth five years after date of appointment		4,000	
After twenty years from date of appointment		4,200	
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment		2,000	
Second four years after date of appointment		2,200	
After eight years from date of appointment		2,600	
CHAPLAINS—			
First five years after date of commission	2,500	2,000	
After five years from date of commission	2,800	2,300	
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	2,400	2,400	
Second five years after date of appointment	2,700	2,700	
Third five years after date of appointment	3,000	3,000	
After fifteen years from date of appointment	3,500	3,500	
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	
Second three years after date of appointment	1,300	1,000	
Third three years after date of appointment	1,400	1,300	
Fourth three years after date of appointment	1,600	1,300	
After twelve years from date of appointment	1,800	1,600	

* After leaving Academy, *at sea*, in other than practice-ships, \$950 per annum.

NAVY PAY TABLE.

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Rank.	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	\$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate and supply-vessels and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: and **provided,** That those officers on the retired list, and those hereafter retired, who were, or who may be, retired for forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

MESSMEN.

Stewards to commanders-in-chief	\$45	Cooks to commanders-in-chief	\$40
Stewards to commandants of navy-yards	45	Cooks to commandants of navy-yards	40
Ship stewards	37	Cabin cooks	32
Bedroom stewards	37	Wardroom cooks	32
Storage stewards	25	Steerage cooks	22
Warrant officers' stewards	24	Warrant officers' cooks	22

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

MARINE CORPS.

MARINE CORPS.

MARINE CORPS.

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 63	Ys Ms 0 0	Ys Ms 8 8	Ys Ms 31 8	Ys Ms 0 0	La...

GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0 0	0 3	34 0	0 0	N. Y.
Green Clay Goodloe,* Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0 0	4 8	13 6	0 0	Ky..
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0 0	4 1	21 8	0 0	S. C.
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, San Francisco, Cal.	29 July 85	Oct. 78	0 0	3 9	12 3	0 0	Ohio.
5 Richard S. Collum,† Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	4 May 85	July 78	0 0	9 4	16 6	0 0	Ind..

COLONEL (1).

Thomas Y. Field	Marine Barracks, Norfolk, Va.	7 Apr. 87	June 62	0 0	8 3	30 8	1 5	Penn
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LIEUTENANT-COLONELS (2).

John L. Broome	Marine Barracks, Boston, Mass.	30 Dec. 84	Aug. 63	0 0	8 3	31 3	0 0	N. Y.
Clement D. Hebb	Marine Barracks, Portsmouth, N. H.	...do	June 74	0 0	7 6	23 10	0 0	Cal..

MAJORS (4).

Charles Heywood.....	Marine Barracks, Brooklyn, N. Y.	5 Dec. 82	July 76	0 0	8 7	20 8	0 0	N. Y.
George W. Collier	Marine Barracks, Mare Island, Cal.	11 Apr. 83	Mar. 75	0 0	7 2	19 8	0 0	Md..

* Two years two months and four days in the Volunteer Army.

† Two years seven months and seventeen days in the Navy.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
3 Mar. 47	2 Jan. 55	26 July 61	.....	10 June 64	.....	.....	.....	5 Dec. 67	1 Nov. 76	1st Lieut. 13 Sept. 47, Major 1 Sept. 63.

GENERAL STAFF (5).

6 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	.....	.....	Colonel.	1st Lieut. 13 Sept. 47.
1 Apr. 66	12 Jan. 76	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
7 Sept. 61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63.
5 July 71	2 Sept. 79	.....	14 Jan. 80	.....	.....	.....	.....	.....	.....	.....
7 Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47.
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LIEUTENANT-COLONELS (2).

2 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	16 Mar. 79	Major 24 Apr. 64, Lt. Col. 14 Mar. 63.
4 Mar. 56	7 May 61	do	.....	12 Jan. 76	.....	.....	.....	18 Apr. 80	.....	.....

MAJORS (4).

5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	.....	.....	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.
5 Sept. 60	1 Sept. 61	20 Nov. 62	.....	18 Apr. 80	.....	.....	.....	.....	.....	.....

* With the rank of Major.
† With the rank of Captain.

MAJORS (4)—Continued.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com. b.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
George P. Houston	Marine Barracks, Washington, D. C.	29 May 83	Apr. 81	Ys Ms 0 3	Ys Ms 8 2	Ys Ms 18 6	Ys Ms 0 0	Penn.
James Forney	Marine Barracks, League Island, Penn.	1 Oct. 86	Apr. 76	0 0	7 0	19 4	0 0	Penn.

CAPTAINS (20).

McLane Tilton	Receiving-ship Vermont.....	4 Jan. 86	Jan. 80	6 9	8 9	17 7	0 0	Md.
John H. Higbee.....	Under suspension	14 Feb. 87	Oct. 81	7 7	8 9	17 3	0 0	N. Y.
Robert W. Huntington	Trenton	30 Apr. 87	Jan. 79	7 4	10 2	15 11	0 0	Conn.
Henry A. Bartlett ¹	Marine Barracks, Annapolis, Md.	14 Apr. 87	Sept. 86	9 8	13 6	12 4	0 0	R. I.
5 Percival C. Pope ²	Marine Barracks, Navy-yard, Washington, D. C.	8 May 86	Nov. 81	4 11	8 0	17 8	0 0	N. H.
William R. Brown	Under suspension	23 Oct. 86	Oct. 86	6 2	8 5	16 7	0 10	Penn.
William B. Remy ³	Judge-Advocate-General of the Navy, Navy Dep't.	12 June 84	Sept. 77	2 8	6 3	19 7	0 0	Iowa.
Robert L. Meade ⁴	On sick leave.....	17 May 87	Oct. 79	2 4	8 6	15 11	0 8	Tenn.
Charles F. Williams ⁴	Marine Barracks, Mare Island, Cal.	14 Nov. 83	Feb. 81	2 9	9 1	16 0	0 0	D. C.
10 Edward P. Meeker ⁵	Marine Barracks, Brooklyn, N. Y.	15 Nov. 84	June 82	2 9	9 0	16 1	0 0	N. J.
Louis E. Fagan ⁶	Marine Barracks, League Island, Penn.	21 Nov. 84	Oct. 84	2 9	9 9	15 4	0 0	Penn.
Henry Clay Cochrane ⁷	Marine Barracks, Pensacola, Fla.	28 Nov. 85	Aug. 84	3 0	9 11	14 5	0 0	Penn.
William S. Muse ⁸	Marine Barracks, Norfolk, Va.	30 Oct. 86	May 84	3 1	7 11	15 4	0 0	Md.
A. S. Taylor.....	Lancaster.....	19 June 84	June 81	2 11	10 1	12 11	0 0	N. J.
15 James M. T. Young ⁹	Marine Barracks, Annapolis, Md.	24 May 87	May 87	3 0	10 2	12 10	0 0	Md.
George C. Reid.....	Marine Barracks, Boston, Mass.	15 Nov. 84	Sept. 84	0 7	5 10	17 2	0 0	Ohio.
Erastus R. Robinson ¹⁰	Pensacola.....	2 Mar. 85	May 82	2 3	10 0	13 0	0 0	N. Y.
Francis H. Harrington.....	Richmond.....	24 May 87	Nov. 83	0 1	8 5	14 2	0 0	D. C.
D. Pratt Mannix ¹¹	Brooklyn.....	5 Oct. 85	Nov. 82	1 6	7 6	10 9	4 0	Ohio.
Mancil C. Goodrell ¹²	Marine Barracks, Portsmouth, N. H.	11 Aug. 86	Dec. 85	0 0	10 0	12 4	0 0	Iowa.

FIRST LIEUTENANTS (30).

Henry H. Coston ¹³	Marine Barracks, Norfolk, Va.	18 Dec. 85	Jan. 86	5 8	5 8	16 8	0 0	Penn.
Carlile P. Porter.....	Trenton	18 June 87	Nov. 84	5 0	6 5	14 1	0 0	D. C.
Samuel Mercer	Newport, R. I.	1 June 87	Apr. 85	5 9	9 0	10 4	0 0	Penn.
Allan C. Kelton	Alliance	12 June 86	Feb. 83	4 10	7 9	10 0	0 0	Penn.
Richard Wallach	Portsmouth.....	20 Oct. 84	Nov. 81	5 7	8 10	9 4	0 0	Penn.
5 Samuel H. Gibson.....	Saratoga.....	18 May 86	Mar. 82	4 7	7 3	10 6	0 0	Md.
Benjamin R. Russell.....	Galena.....	21 Sept. 86	Sept. 83	4 7	7 6	10 2	0 0	Penn.
Robert D. Wainwright.....	Essex.....	26 May 86	Dec. 83	4 1	7 0	10 7	0 0	Mass.

* With rank of Colonel.

¹ One month and sixteen days in the Volunteer Army.² Four months and five days in the Volunteer Navy.³ Four years and twelve days in the Navy.⁴ Three months and eleven days in the Volunteer Army.⁵ Two years nine months and ten days in the Navy.⁶ Nine months and fourteen days in the Volunteer Army.⁷ One year seven months and seven days in the Volunteer Navy.⁸ One year eight months and sixteen days in the Volunteer Navy.⁹ Two years four months and thirteen days in the Navy.¹⁰ Two years two months and twenty-one days in the Volunteer Army.¹¹ Two years one month and twenty-two days in the Volunteer Navy.¹² Three years two months and twenty-two days in the Volunteer Army.¹³ Nine months in the Volunteer Army.

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Entry and promotions.										
Second Lieutenant.	First Lieutenant.	Captain.	Ast. Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel.	Brevet rank.
3 Oct. 60	1 Sept. 61	6 Feb. 64		21 Dec. 80						Major 5 Aug. 64. Captain 24 Apr. 62. Major 15 Apr. 69. Lt. Col. 15 Mar. 70.
1 Mar. 61	do	23 Apr. 64		24 Feb. 84						

[illegible][illegible]

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
						Ys	Ms	Ys	Ms	Ys	Ms	
10	Stephen W. Quackenbush	Juniata	25 Mar. 86	Dec. 82	4 8	7	0	10	7	0	0	Va ...
	Otway C. Berryman	Marine Barracks, Brooklyn, N. Y.	10 Jan. 85	Jan. 85	3 4	5	8	11	6	0	0	D. C. ..
	Henry G. Ellaworth	Ossipee	9 Mar. 87	May 82	4 3	7	3	10	0	0	0	Ind ...
	George F. Elliott	Vandalia	5 Feb. 86	Nov. 82	4 2	8	0	8	9	0	0	N. Y. ...
15	Henry C. Fisher*	Marine Barracks, League Island, Penn.	15 June 85	May 85	3 1	6	5	9	5	0	0	Penn ...
	William F. Spieer	Atlanta	15 May 86	Dec. 82	4 0	7	0	8	4	0	0	Mass ...
	Paul St. C. Murphy	Omaha	2 Mar. 85	Jan. 82	3 11	7	1	7	4	0	0	N. Y. ...
	George T. Bates	Marine Barracks, Annapolis, Md.	21 May 86	June 86	3 5	6	1	8	4	0	0	D. C. ...
20	George R. Benson†	On sick leave	11 June 87	May 87	3 5	5	9	7	9	0	0	R. I. ...
	Louis J. Gulick	Marine Barracks, Brooklyn, N. Y.	8 Aug. 86	Nov. 85	2 11	6	0	7	1	0	0	N. J. ...
	Henry Whiting‡	Marine Barracks, Boston, Mass.	17 Nov. 85	do ...	2 4	6	2	6	4	0	0	Mich ...
	Leroy C. Webster	Marine Barracks, Mare Island, Cal.	5 Oct. 85	July 85	2 0	5	8	7	4	0	0	Del ...
25	William P. Biddle	Marine Barracks, League Island, Penn.	25 Sept. 86	Oct. 85	1 8	6	5	5	7	0	0	Penn ...
	Randolph Dickens	Quinnebaug	19 June 84	Oct. 81	3 0	6	0	5	1	0	0	Va ...
	William C. Turner	Marine Barracks, Mare Island, Cal.	7 Oct. 86	Sept. 85	1 11	5	4	5	11	1	1	Penn ...
	Thomas N. Wood§	Marine Barracks, Navy-yard, Washington, D. C.	25 May 87	Oct. 80	2 7	6	1	4	11	0	0	D. C. ..
30	Frank L. Denny	Marine Barracks, Navy-yard, Washington, D. C.	11 Feb. 86	Aug. 84	0 0	3	2	3	10	0	0	Ind ...
	James A. Turner	Pinta	27 May 87	May 84	0 1	3	0	4	0	0	0	Tex ...
	Littleton W. T. Waller	Iroquois	14 May 87	Aug. 84	0 1	3	1	3	11	0	0	Va ...
	Howard K. Gilman	Marine Barracks, Washington, D. C.	1 June 87	Sept. 84	0 0	3	0	4	0	0	0	Maine ...
30	T. Glover Fillette	Marine Barracks, Pensacola, Fla.	16 Nov. 85	Jan. 85	0 0	3	0	4	0	0	0	S. C. ...
	Carroll Mercer	Jamestown	18 May 87	Sept. 84	0 1	3	1	2	10	1	1	D. C. ..

SECOND LIEUTENANTS (15).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		
						Ys.	Ms.
5	Samuel L. Jackson	Brooklyn	4 June 86	Oct. 84	4 0	4	0
	Francis E. Sutton	Marine Barracks, Mare Island, Cal.	9 May 87	May 86	2 6	2	6
	Harry K. White	Trenton	30 Apr. 87	Dec. 86	1 3	1	3
	Lincoln Karmany	Marine Barracks, Brooklyn, N. Y.	13 Nov. 86	Sept. 86	2 9	2	9
10	Charles A. Doyen	Marine Barracks, Boston, Mass.	do ...	do ...	2 8	2	8
	Charles H. Lauchheimer	Newport, R. I.	1 June 87	Mar. 87	3 1	3	1
	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	2 9	2	9
	Henry C. Haines	Launcester	19 June 84	1st cruise	2 0	2	0
15	James E. Mahoney	Marion	29 Dec. 84	do ...	2 6	2	6
	George Barnett	Under orders to Washington, D. C.	15 June 87	June 87	2 9	2	9
	Franklin J. Moses	Mohican	4 May 85	1st cruise	1 7	1	7
	Jacob G. McWhorter	Adams	3 Oct. 85	do ...	2 3	2	3
15	C. Marrast Perkins	Richmond	20 Feb. 85	do ...	2 3	2	3
	Thomas C. Prince	Tallapoosa	2 Jan. 86	do ...	1 8	1	8
	Joseph H. Pendleton	Pensacola	2 Mar. 85	do ...	2 3	2	3

* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer Army.

† Three years eleven months and seven days in the Navy.

‡ Six months and twenty-five days in the Navy.

§ Three years seven months and twenty-four days in the Navy.

Entry and promotion.										
Second Lieuten- ant.	First Lieuten- ant.	Captain.	Assistant Quarter- master.	Major.	Quarter- master.	Pay- master.	Adjutant and Inspect'r.	Lieuten- ant- Colonel.	Colonel.	Brevet rank.
4 Dec. 69	8 Sept. 77								
24 Jan. 70	16 Nov. 77								
4 Apr. 70	19 Nov. 77								
12 Oct. 70	30 Mar. 78								
7 Sept. 71	27 Sept. 79								
18 Mar. 72	4 Jan. 80								
27 Jan. 73	18 Apr. 80								
1 Feb. 73	12 May 80								
19 Dec. 73	5 June 80								
22 June 74	21 Dec. 80								
1 July 74	20 Mar. 83								
do	1 July 83								
19 June 75	24 Feb. 84								
19 May 76	2 Mar. 84								
12 Mar. 75	8 Oct. 83								
1 July 76	2 Apr. 84								
16 June 80	23 Dec. 84								
do	4 May 85								
do	26 Sept. 85								
do	19 Dec. 85								
do	16 July 86								
do	25 Feb. 87								

Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.
5	4	0	3	0	0	0	Massachusetts			16 June 8
	4	4	5	4	0	4	New York	21 June 77	5 Aug. 82	1 July 8
	3	4	6	3	0	2	Dakota Territory	19 Sept. 77	do	do
	4	7	4	11	0	4	Pennsylvania	12 Sept. 77	do	do
	4	3	6	1	0	8	New Hampshire	21 June 76	do	do
	5	0	4	5	0	4	Maryland	11 Sept. 77	do	do
	4	10	5	0	0	2	Delaware	21 June 77	do	do
10	4	9	6	9	0	6	At large	26 June 75	do	do
	4	5	6	0	0	4	Massachusetts	12 Sept. 76	do	do
	4	6	4	11	0	7	Wisconsin	19 June 77	do	do
	3	11	5	5	0	5	South Carolina	11 Sept. 77	do	do
	4	0	5	9	0	0	Georgia	12 Sept. 77	do	1 July 8
	4	11	6	2	0	8	At large	11 Sept. 75	*5 Aug. 82	do
	4	2	4	10	0	0	Ohio	28 June 78	5 Aug. 82	do
15	4	8	4	0	0	1	Pennsylvania	1 Oct. 78	do	do

* Assistant Engineer, 1 July, 1883.

RETIRED LIST—MARINE CORPS.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Captain.	Major.						
<i>Retired on attaining the age of 62 years, in conformity with section 12, Congress approved 17, 1862.</i>									
Isaac T. Doughty.....	New York, N. Y.....		6 June 64	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
				9	7	16	11	23	3

CAPTAIN (1).

A. T. Maddox....	Philadelphia, Penn.....	3 Jan. 80		6	8	35	7	7	6
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MAJORS (2).

<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.</i>									
George R. Graham.....	Washington, D. C.....	21 Jan. 76		10	0	17	2	12	9
David M. Cohen.....	New York, N. Y.....	12 Oct. 69		6	11	4	11	20	0

CAPTAINS (7).

John C. Grayson.....	Philadelphia, Penn.....	22 Apr. 64		11	6	9	8	25	0
James Wiley.....	Bethlehem, Penn.....	20 June 72		10	2	12	9	16	7
Charles A. Stillman.....	Hartford, Conn.....	12 Mar. 72		3	8	5	5	16	9
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85		9	3	14	7	2	0
George B. Haycock.....	Washington, D. C.....	19 Mar. 83		5	11	14	2	4	3
Israel H. Washburn*.....	Portsmouth, N. H.....	15 July 86		7	1	15	3	0	11
Frank D. Webster †.....	Boston, Mass.....	1 Apr. 84		6	5	14	1	3	3

FIRST LIEUTENANTS (2).

		Second Lieutenant.	First Lieutenant.						
Jeep Nicholson.....	Washington, D. C.....		24 Feb. 87	5	7	8	2	0	4
Samuel J. Logan.....	Mallet Creek, Ohio.....		25 Sept 85	4	3	6	1	1	10

SECOND LIEUTENANTS (2).

Alfred Devereux.....	Philadelphia, Penn.....	31 Mar. 64		0	8	1	1	24	0
E. R. Miller.....	Germantown, Penn.....	12 Oct. 69		0	4	2	4	19	9

*Ten months ten days in the Volunteer Army.

† Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
N. Y.	26 Sept. 37	3 Mar. 47	14 Mar. 56	23 Nov. 61

CAPTAIN (1).

Md ...	14 Oct. 37	3 Mar. 47	27 Sept. 56	*28 Sept. 57	Captain 3 Jan. 47.
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MAJORS (2).

D. C.	27 July 47	22 Oct. 59	26 July 61	21 June 64
Md ...	19 Aug. 55	2 Mar. 61do....	5 Dec. 67

CAPTAINS (7).

Ky ...	4 May 40	16 Mar. 47	7 Jan. 59	.....	.....	.....	.....	.....	.....
Ind ..	9 Jan. 47	27 Sept. 56	.....	26 July 61	.....	.....	.....	.....	.....
Conn .	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....	.....	.....	.....	.....
Ky ...	...do....	...do....	12 Feb. 70	.....	.....	.....	.....	.....	Captain 14 Jan. 65.
Cal ...	10 Mar. 63	20 June 66	18 Apr. 80	.....	.....	.....	.....	.....	Captain 7 June 70.
Me ...	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....	.....	.....	.....	.....
N. H. .	...do....	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (2).

D. C.	7 June 73	12 May 80	.....	.....	.....	.....	.....	.....	.....
Ohio ..	26 Apr. 75	12 Dec. 83	.....	.....	.....	.....	.....	.....	.....

SECOND LIEUTENANTS (2).

Penna .	25 Sept. 61	.....	.....	.....	.....	.....	.....	.....	.....
Penna .	6 Feb. 65	.....	.....	.....	.....	.....	.....	.....	.....

* With rank of Captain.

RETIRED LIST—MARINE CORPS

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	
		Second Lieutenant.	First Lieutenant.						
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.</i>									
John D. Smyser	Perth Amboy, N. J.	3 May 78	.....	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
				2	11	5	2	9	2

COLONEL (1).

<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.</i>									
		Major.	Colonel.						
Mathew R. Kintzing.....	Brooklyn, N. Y. ....	.....	15 Mar. 79	9	8	27	11	8	3

MAJOR (1).

<i>Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.</i>									
William B. Slack	Washington, D. C.	3 May 85	11	2	35	1	2	1

RETIRED LIST—MARINE CORPS

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SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.
Penn	21 Mar. 70							

COLONEL (1).

Penn	8 Sept. 41	16 Mar. 47	1 Aug. 60				10 June 64	5 Dec. 67
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MAJOR (1).

N. J.	28 Jan. 39	3 Mar. 47	22 Feb. 57			*13 Aug. 60		Captain 10 Mar. 47.
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* With rank of Major.

PAY TABLE.

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
L. COMMANDANT	\$3,500
L. COLONEL	3,500
MAJOR (Staff and Line)	3,000
CAPTAIN AND ASSISTANT QUARTERMASTER	2,500
MAJOR	2,000
LIEUTENANT	1,800
LIEUTENANT	1,500
LIEUTENANT	1,400

Note.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current pay as given above, for each and every period of five years' service; provided the total amount of such increase does not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant	\$23	\$27	\$28	\$29	\$30
First sergeant	23	27	28	29	30
Sergeant	22	26	27	28	29
Corporal	22	26	27	28	29
Drummers and fifers	17	21	22	23	24
Privates	15	19	20	21	22
Leader of the band	13	17	18	19	20
Musician, first class	13	17	18	19	20
Musician, second class	79	81	82	83	84
Musician, third class	38	40	41	42	43
	24	26	27	28	29
	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amount are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

SIGNATIONS, DEATHS, AND DISMISSALS.



7

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (52).

Lieutenant-Commander Jacob E. Noel	30 June 87
1st Cadet Harry J. Righter	27 Jan. 87
1st Cadet Edward P. Melson	4 Feb. 87
1st Cadet James N. Alexander	4 Feb. 87
1st Cadet William W. Beck	4 Feb. 87
1st Cadet Joseph R. Morris	5 Feb. 87
1st Cadet Claude H. Kinnear	7 Feb. 87
1st Cadet J. D. Stockton Mullan	9 Feb. 87
1st Cadet William L. Lancaster	11 Feb. 87
1st Cadet William McD. Rowan	11 Feb. 87
1st Cadet William D. Kochersperger	14 Feb. 87
1st Cadet Melville Demarest	14 Feb. 87
1st Cadet Henry T. Green	15 Feb. 87
1st Cadet John Sheehan	15 Feb. 87
1st Cadet Robert W. Beale	15 Feb. 87
1st Cadet David H. Kremer	15 Feb. 87
1st Cadet Porter Chandler	15 Feb. 87
1st Cadet George H. Ament	15 Feb. 87
1st Cadet Roten N. Chappell	15 Feb. 87
1st Cadet Thomas J. Mason	15 Feb. 87
1st Cadet Glenn S. Smith	15 Feb. 87
1st Cadet Charles F. Regan	15 Feb. 87
1st Cadet George H. Paul, Jr	16 Feb. 87
1st Cadet Fred'k Shellabarger	16 Feb. 87
1st Cadet John B. Seeley	17 Feb. 87
1st Cadet William H. Gould	17 Feb. 87
1st Cadet Edmund J. Berkley	17 Feb. 87
1st Cadet Charles J. E. Erd	21 Feb. 87
1st Cadet Frank McD. Gowey	23 Feb. 87
1st Cadet Zeba W. Reynolds	23 Feb. 87
1st Cadet Augustus F. Horne	1 Mar. 87
1st Cadet John S. Carnahan	1 Mar. 87
1st Cadet George S. Selfridge	1 Mar. 87
1st Cadet Henry W. Williams	2 Mar. 87
1st Cadet Thomas L. Jenkins	31 Mar. 87
1st Cadet Ignatius I. Murphy	20 Apr. 87
1st Cadet Albert S. McLemore	29 Apr. 87
1st Cadet Harvey C. Alford	4 May 87
1st Cadet Edward E. Clement	11 May 87
1st Cadet Walter D. Litchfield	25 May 87
1st Cadet Robert M. Kennedy	26 May 87
1st Cadet John G. Willis	31 May 87
1st Cadet Robert B. Howell	1 June 87
1st Cadet Conrad Harness	11 June 87
1st Cadet Charles F. Preston	17 June 87
1st Cadet Vandyke Jones	17 June 87
1st Cadet Wallace B. Montgomery	17 June 87
1st Cadet Howard T. Woods	17 June 87
1st Cadet Sidney S. Johnson	17 June 87
1st Cadet Selden Emerson	1 July 87
Assistant Surgeon Charles E. Woodruff	19 Apr. 87
Assistant Engineer Winfield S. Sample	27 June 87

DEATHS (19).

Commodore William T. Truxtun, 25 February, 1887, Norfolk, Va.
 Commodore Charles Green (retired), 7 April, 1887, Providence, R. I.
 Captain Edward P. Lull, 5 March, 1887, navy-yard, Pensacola, Fla.
 Captain Andrew W. Johnson (retired), 14 June, 1887, Washington, D. C.
 Lieutenant John W. Danenhower, 20 April, 1887, Annapolis, Md.
 Lieutenant (junior grade) William N. Brady, 20 February, 1887, Darien, Conn.
 Lieutenant (junior grade) Charles V. Morris, 10 April, 1887, Sackett's Harbor, N. Y.
 Medical Director Joseph Wilson (retired), 1 March, 1887, Philadelphia, Penn.
 Medical Director Lewis B. Hunter (retired), 24 June, 1887, Philadelphia, Penn.
 Surgeon Frederick M. Dearborne, 24 April, 1887, New York.
 Surgeon Horatio N. Beaumont, 30 April, 1887, New Hope, Penn.
 Chief Engineer George P. Hunt, 5 April, 1887, on board the steamer Catalonia (Cunard Line).
 Chief Engineer Henry L. Snyder, 30 June, 1887, Washington, D. C.
 Assistant Engineer James A. Deaver (retired), 10 February, 1887, Washington, D. C.
 Steward James C. Walton (retired), 30 June, 1887, Atlantic City, N. J.
 Steward Charles Miller (retired), 30 June, 1887, Philadelphia, Penn.
 Carpenter Henry P. Leslie (retired), 20 May, 1887, Elkton, Md.
 Chief-Admiral's secretary, Boardley F. Calhoun, 12 April, 1887, Washington, D. C.
 Second Lieutenant Marine Corps Arthur H. Clark, on board the Iroquois, 7 May, 1887.

RESIGNATIONS, DEATHS, AND DISMISSALS.

HONORABLY DISCHARGED (9).

Naval Cadet William McKay.....	30 June
Naval Cadet Walker W. Joynes.....	30 June
Naval Cadet Benjamin M. Lombard.....	30 June
Naval Cadet Thomas B. Slade.....	30 June
Naval Cadet Charles C. Poe.....	30 June
Naval Cadet Albert Burnstine.....	30 June
Naval Cadet Arthur H. Dotton.....	30 June
Naval Cadet Charles M. Corpening.....	30 June
Naval Cadet James T. Bootes.....	30 June

DISCHARGED (1).

Passed Assistant Paymaster Louis A. Yorke.....	24 Feb.
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DISMISSED (3).

Naval Cadet James W. Clinton.....	10 Feb.
Naval Cadet George B. Fife.....	10 Feb.
Naval Cadet Charles W. Porter.....	3 Apr.

STATIONS.



7

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN B. LUCE, Commanding.
 Lieutenant John F. Meigs, Fleet Gunnery Officer.
 Lieutenant John S. Abbott, Secretary.
 Naval Cadets A. H. Scales, F. M. Russell, Aides.

RICHMOND (2d rate), flag-ship.
 in, Robert Boyd.
 nant-Commanders, T. A. Lyons, A. B. H. Lillie.
 nants, A. P. Nazro, Albert C. Dillingham, William
 urn, Samuel Seabury.
 Cadets, W. G. McMillan, H. L. Peckham.
 al Inspector, B. H. Kidder, Fleet Surgeon.
 d Assistant Surgeon, Frank Anderson.
 ant Surgeon, Isaac W. Kite.
 nspector, Charles F. Guild.
 Engineer, Jackson McElmell, Fleet Engineer.
 d Assistant Engineers, E. A. Magee, W. M. Parks.
 ant Engineers, H. W. Spangler, John W. Annan.
 ain, William H. Stewart.
 in of Marines, F. H. Harrington.
 d Lieutenant of Marines, C. M. Perkins.
 wain, C. E. Hawkins.
 er, C. B. Magruder.
 nter, W. A. Barry.
 aker, John C. Herbert.

ATLANTA (2d rate).
 in, Francis M. Bunce.
 enant-Commander, Robert M. Berry.
 enants, Edwin C. Pendleton, William P. Clason,
 dley A. Fiske.
 enant (junior grade), Hiero Taylor.
 Cadets, George Breed, William H. G. Bullard, J. W.
 an, F. W. Jenkins.
 on, George F. Winslow.
 ant Surgeon, E. C. Tracy.
 aster, Albert W. Bacon.
 Engineer, John P. Kelley.
 d Assistant Engineer, John A. B. Smith.
 ant Engineers, Andrew M. Hunt, Harold P. Norton.
 Engineers, Isaac E. Parsons, Willis P. Day.
 Lieutenant of Marines, William F. Spicer.
 er, James Hayes.
 nter, Isaac Cooper.

OSSIPEE (3d rate).
 ander, William Bainbridge Hoff.
 enants, L. C. Logan, F. H. Delano, and G. C. Hanus.
 ns, Thomas Snowden, F. A. Huntoon, C. M. Knep-
 C. T. Williams, and F. R. Brainard.
 Cadet, V. H. Brown.

Surgeon, J. B. Parker.
 Assistant Surgeon, C. P. Henry.
 Paymaster, George H. Read.
 Chief Engineer, B. F. Wood.
 Passed Assistant Engineer, Ralph Aston.
 Assistant Engineer, Reynold T. Hall.
 First Lieutenant Marines, H. G. Ellaworth.

GALENA (3d rate).

Commander, Colby M. Chester.
 Lieutenants, William H. Reeder, Washington O. Sharrer,
 Richard Wainwright.
 Lieutenants (junior grade), C. C. Rogers, Thomas D. Griffin.
 Ensigns, John Gibson, George W. Street.
 Naval Cadets, M. L. Bristol, C. S. Craig, W. B. Moseley, L.
 L. Young.
 Surgeon, Frank L. Du Bois.
 Assistant Surgeon, A. R. Wentworth.
 Paymaster, H. T. B. Harris.
 Chief Engineer, George H. White.
 Passed Assistant Engineer, W. N. Little.
 Assistant Engineers, H. Hall, W. S. Smith.
 First Lieutenant of Marines, B. R. Russell.
 Bontawain, John H. Brown.
 Gunner, Robert Sommers.

YANTIC (3d rate).

Commander, Francis M. Green, commanding.
 Lieutenants, Edward H. Gheen, George W. Mentz, F. H.
 Lefavor.
 Lieutenant (junior grade), John M. Orchard.
 Ensigns, W. S. Sims, F. W. Kellogg.
 Surgeon, A. F. Magruder.
 Assistant Paymaster, R. T. M. Ball.
 Passed Assistant Engineer, James P. Mickley.
 Assistant Engineer, James R. Wilmer.

DOLPHIN (3d rate).

Commander, George F. F. Wilde, commanding.
 Lieutenants, Charles O. Allibone, T. C. McLean, W. A.
 Marshall.
 Lieutenant (junior grade), W. G. Cutler.
 Ensigns, James B. Cahoon, E. F. Leiper.
 Passed Assistant Surgeon, J. H. Gaines.
 Assistant Paymaster, L. C. Kerr.
 Chief Engineer, Albert W. Morley.

PACIFIC STATION.

Rear-Admiral L. A. KIMBERLY, Commanding.
 Lieutenant H. O. Rittenhouse, Flag Lieutenant.
 Lieutenant G. A. Merriam, Secretary.

VANDALIA (2d rate).

in, Henry L. Howison.
 nants, John Garvin, John C. Wilson, Charles E. Fox.
 enants (junior grade), Horace M. Witzel, Thomas M.
 mbv.
 n, Charles E. Sweeting.
 Cadets, John T. McMillan, George F. Cooper,
 nel B. Winram.
 Surgeon, Hosea J. Babin.
 ant Surgeon, F. W. B. Wieber.
 Paymaster, Frank H. Arms.
 Chief Engineer, George J. Burnap.

Passed Assistant Engineer, Alexander B. Bates.
 Assistant Engineers, Walter M. McFarland, James M.
 Pickrell.
 First Lieutenant of Marines, George F. Elliott.
 Gunner, Samuel Cross.
 Carpenter, Joseph B. Fletcher.

INOQUOIS (3d rate).]

Commander, R. P. Leary.
 Lieutenant-Commander, John J. Brice.
 Lieutenants, J. Russel Selfridge, John A. Norris, A. C.
 Baker.
 Ensigns, Randolph H. Miner, Spencer S. Wood.

Naval Cadet, John G. Berry.
 Passed Assistant Surgeon, Robert Whiting.
 Passed Assistant Paymaster, Arthur Peterson.
 Chief Engineer, Alfred Adamson.
 Passed Assistant Engineers, John W. Gardner, Theo. F. Burgdorff.
 Assistant Engineer, Leo D. Miner.
 First Lieutenant of Marines, L. W. T. Waller.

ADAMS (3d rate).

Commander, Louis Kempff.
 Lieutenants, William I. Moore, Walton Goodwin.
 Lieutenants (junior grade), John F. Parker, Edward D. Bostick.
 Ensigns, William L. Burdick, Le Roy M. Garrett.
 Mate, P. C. Van Buskirk.
 Surgeon, Henry C. Eckstein.
 Passed Assistant Surgeon, Arthur G. Cabell.
 Paymaster, Albert D. Bache.
 Chief Engineer, Ezra J. Whittaker.
 Assistant Engineers, Charles W. Dyson, William F. Darrah.
 Second Lieutenant of Marines, Jacob G. McWhorter.

MOHICAN (3d rate).

Commander, Benjamin F. Day.
 Lieutenant-Commander, James H. Dayton.
 Lieutenants, Frederick M. Symonds, James C. Cresap, Reginald F. Nicholson.
 Ensigns, John Hood, W. E. Safford.
 Naval Cadet, H. K. Hines.
 Surgeon, George H. Cooke.
 Passed Assistant Surgeon, H. W. Whitaker.
 Paymaster, Stephen Rand.
 Passed Assistant Engineer, H. H. Cline.
 Assistant Engineers, William R. King, William H. P. Creighton.
 Second Lieutenant of Marines, F. J. Moses.

ALERT (3d rate).

Commander, James D. Graham.
 Lieutenants, Albert Ross, James W. Carlin, Francis E. Green, Charles B. T. Moore.

Ensigns, John J. Knapp, Henry B. Ashmore, Humes Whittlesey.
 Passed Assistant Surgeon, Edward H. Green.
 Assistant Paymaster, Samuel L. Heap.
 Chief Engineer, B. C. Gowing.
 Passed Assistant Engineer, Robert Crawford.
 Cadet Engineer, Martin A. Anderson.

JUNIATA (3d rate).

Commander, George T. Davis.
 Lieutenant-Commander, William T. Burwell.
 Lieutenants, Nathan H. Barnes, William M. Wood, P. Ray.
 Lieutenant (junior grade), Nathaniel R. Usher.
 Ensigns, Thomas S. Rodgers, Harry George, F. L. Chapin.
 Naval Cadets, W. A. Edgar, W. H. Foust, E. V. D. Johnson, G. F. Hawk.
 Surgeon, R. A. Marmion.
 Assistant Surgeon, F. N. Ogden.
 Passed Assistant Paymaster, J. R. Stanton.
 Chief Engineer, I. R. McNary.
 Passed Assistant Engineer, J. P. S. Lawrance.
 Assistant Engineer, W. C. Herbert.
 Cadet Engineer, Albert Moritz.
 First Lieutenant of Marines, S. W. Quackenbush.

STORE-SHIP MONONGAHELA.

Commander, Samuel H. Baker.
 Lieutenants, John B. Collins, Aaron Ward.
 Passed Assistant Surgeon, John H. Hall.
 Passed Assistant Paymaster, George A. Deering.

PINTA (4th rate).

Lieutenant-Commander, John S. Newell.
 Lieutenant, Alexander McCrackin.
 Ensigns, Douglas F. Terrell, Charles P. Plankett.
 Passed Assistant Surgeon, Charles W. Rush.
 Assistant Surgeon, William Martin.
 Assistant Paymaster, Madison R. Calvert.
 Passed Assistant Engineer, Frank J. Hoffman.
 First Lieutenant of Marines, James H. Turner.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
 Lieutenant Clifford H. West, Secretary.
 Lieutenant T. B. M. Mason, Flag Lieutenant.
 Naval Cadets J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (2d rate), flag-ship.

Captain, Edmund O. Matthews.
 Lieutenants, E. D. F. Heald, A. V. Wadhams, C. J. Badger, F. H. Holmes.
 Lieutenant (junior grade), B. T. Walling.
 Ensigns, J. A. Hoogewerff, W. R. Shoemaker.
 Naval Cadet, W. L. Dodd.
 Fleet Surgeon, G. S. Beardsley.
 Passed Assistant Surgeon, P. A. Lovering.
 Assistant Surgeon, O. D. Norton.
 Paymaster, J. E. Tolfree, Fleet Paymaster.
 Chief Engineer, S. L. P. Ayres, Fleet Engineer.
 Passed Assistant Engineers, R. G. Denig, Henry Herwig.
 Assistant Engineers, W. F. C. Haason, C. A. E. King.
 Chaplain, J. D. Beugless.
 Captain of Marines, D. P. Mannix.
 Second Lieutenant of Marines, S. L. Jackson.
 Boatswain, Edward Bonsall.
 Gunner, John J. Walsh.
 Carpenter, Gould Northup.
 Sailmaker, Truman B. White.

OMAHA (2d rate).

Captain, F. V. McNair.
 Lieutenant-Commander, Frank Courtis.
 Lieutenants, John H. Moore, Mason A. Shufeldt.
 Lieutenant (junior grade), C. M. McCartney.
 Ensigns, Charles H. Harlow, Herman G. Dresel, Louis S. Van Duzer, G. W. Brown.

Naval Cadet, D. M. Young.
 Surgeon, Edward Kershner.
 Assistant Surgeon, John S. Sayre.
 Paymaster, R. W. Allen.
 Passed Assistant Engineer, George B. Ransom.
 Assistant Engineers, Clarence A. Carr, William Weaver.
 Chaplain, C. Q. Wright.
 First Lieutenant of Marines, Paul St. C. Murphy.
 Boatswain, John J. Killin.
 Carpenter, Josiah E. Keen.

MARION (3d rate).

Commander, Merrill Miller.
 Lieutenant-Commander, John F. Merry.
 Lieutenants, John W. Hagenman, J. H. Bull, A. Mertz, William Winder.
 Ensigns, Henry S. Chase, Lorenzo Semple.
 Naval Cadets, R. D. Tisdale, E. T. Witherspoon.
 Surgeon, Theodore C. Heyl.
 Passed Assistant Surgeon, T. C. Craig.
 Paymaster, J. MacMahon.
 Chief Engineer, Frederick G. McKean.
 Cadet Engineers, W. S. Smith, S. Arnold.
 Second Lieutenant of Marines, James E. Mahoney.

MONOCACY (3d rate).

Commander, Henry Glass.
 Lieutenants, William W. Gillpatrick, W. H. H. Souland.

nant (junior grade), H. C. Gearing.
s, Ernest Wilkinson, W. R. M. Field, Hugh Rod-

Assistant Surgeon, Howard E. Ames.
ster, J. Bayard Redfield.
Assistant Engineer, John Pemberton.
Engineer, R. Stewart, jr.

ESSEX (3d rate).

under, Theodore F. Jewell.
nant-Commander, George A. Bicknell.
nant, Charles D. Galloway.
nant (junior grade), Augustus F. Fechteler.
s, Homer C. Foundstone, Wilford B. Hoggatt, Fred-
J. Loomis.

Naval Cadet, F. A. Levia.
Surgeon, James A. Hawke.
Passed Assistant Paymaster, Henry R. Smith.
Chief Engineer, George W. Silvers.
Passed Assistant Engineer, John K. Barton.
Cadet Engineer, De Witt C. Redgrave.
First Lieutenant of Marines, Richard D. Wainwright.

PALOS (4th rate).

Lieutenant-Commander, J. E. Craig.
Lieutenants, Thomas H. Stevens, John E. Roller.
Ensigns, Frank M. Bostwick, John B. Bernadou.
Passed Assistant Surgeon, Philip Leach.
Assistant Paymaster, H. R. Sullivan.
Passed Assistant Engineer, J. R. Edwards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
Lieutenant Sidney A. Staunton, Flag Lieutenant.
Lieutenant Templin M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

n, George Dewey.
nant-Commander, Roswell D. Hitchcock.
nants, Henry B. Mansfield, Charles A. Adams,
an Sargent, Horace P. McIntosh.
ia, Philip G. Alger, William Truxtun, Robert B.
iell, George P. Blow.
Cadets, Frederick N. Kress, Philip Andrews.
al Inspector, Adolph A. Hoehling.
l Assistant Surgeons, George E. H. Harmon, John
dgar.
nspector, Arthur J. Pritchard.
Engineer, William G. Buehler.
l Assistant Engineers, Warner B. Bayley, Stacy
s.
ant Engineers, Joseph L. Wood, Charles E. Rom-
in, James J. Kane.
n of Marines, Erasmus R. Robinson.
Lieutenant of Marines, Joseph H. Pendleton.

Boatswain, Daniel Ward.
Gunner, Patrick Lynch.
Carpenter, Thomas McGlone.
Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, William M. Folger.
Lieutenant-Commander, Charles S. Sperry.
Lieutenants, Franklin J. Drake, Frederick Singer, Nelson
T. Houston.
Lieutenant (junior grade), Frank F. Fletcher.
Ensigns, John F. Luby, Harold H. Eames, Edwin A. Ander-
son.
Naval Cadets, William H. Caldwell, Harry E. Rumsey.
Surgeon, J. Rufus Tryon.
Paymaster, John Furey.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, John F. Bingham.
Assistant Engineers, Charles E. Manning, William H.
Chambers.
First Lieutenant of Marines, Randolph Dickinson.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
Lieutenant Ambrose B. Wyckoff, Secretary.
Lieutenant Henry H. Barroll, Flag Lieutenant.

LANCASTER (2d rate), flag-ship.

1. Samuel L. Breese.
nants, Henry N. Manney, Ebenezer S. Prime, Kos-
Niles.
s, Joseph Beale, James S. Brown.
l Inspector, H. M. Wells.
Assistant Surgeon, P. M. Rixey.
ster, Charles P. Thompson.
Engineer, Charles H. Baker.
Assistant Engineers, Charles W. Rae, A. B. Can-
nt Engineers, Howard Gage, W. H. Allderdice.
in, D. H. Tribou.
Lieutenant of Marines, H. C. Haines.
ain, F. H. Smith.
; J. A. McDonald.
ker, Charles H. Jones.

TALLAPOOSA (3d rate).

under, William Whitehead.
ant-Commander, George M. Totten.
ants, Giles B. Harber, Charles F. Norton.

Lieutenants (junior grade), F. H. Sherman, J. N. Jordan.
Ensign, A. L. Hall.
Passed Assistant Surgeon, Walter A. McClurg.
Passed Assistant Paymaster, A. K. Michler.
Passed Assistant Engineer, N. P. Towne.
Cadet Engineer, C. C. Willis.
Second Lieutenant of Marines, T. C. Prince.

ALLIANCE (3d rate).

Commander, Charles McGregor.
Lieutenant-Commander, George E. Ide.
Lieutenants, William B. Day, E. B. Barry, Hansen R.
Tyler.
Lieutenants (junior grade), L. K. Reynolds, William
Braunersreuther.
Ensigns, Frank R. Heath, E. W. Sutphen, Charles P.
Eaton.
Surgeon, H. Aulick.
Passed Assistant Paymaster, John R. Martin.
Chief Engineer, Andrew J. Kenyon.
Passed Assistant Engineer, William C. Eaton.
Cadet Engineers, Kenneth McAlpine, Harry G. Leopold.
First Lieutenant of Marines, Allen C. Kelton.

Naval Cadet, John G. Berry.
 Passed Assistant Surgeon, Robert Whiting.
 Passed Assistant Paymaster, Arthur Peterson.
 Chief Engineer, Alfred Adamson.
 Passed Assistant Engineers, John W. Gardner, Theo. F. Burgdorff.
 Assistant Engineer, Leo D. Miner.
 First Lieutenant of Marines, L. W. T. Waller.

ADAMS (3d rate).

Commander, Louis Kempff.
 Lieutenants, William I. Moore, Walton Goodwin.
 Lieutenants (junior grade), John F. Parker, Edward D. Bostick.
 Ensigns, William L. Burdick, Le Roy M. Garrett.
 Mate, P. C. Van Buskirk.
 Surgeon, Henry C. Eckstein.
 Passed Assistant Surgeon, Arthur G. Cabell.
 Paymaster, Albert D. Bache.
 Chief Engineer, Ezra J. Whittaker.
 Assistant Engineers, Charles W. Dyson, William F. Darrah.
 Second Lieutenant of Marines, Jacob G. McWhorter.

MOHICAN (3d rate).

Commander, Benjamin F. Day.
 Lieutenant-Commander, James H. Dayton.
 Lieutenants, Frederick M. Symonds, James C. Cresap, Reginald F. Nicholson.
 Ensigns, John Hood, W. E. Safford.
 Naval Cadet, H. K. Hines.
 Surgeon, George H. Cooke.
 Passed Assistant Surgeon, H. W. Whitaker.
 Paymaster, Stephen Rand.
 Passed Assistant Engineer, H. H. Cline.
 Assistant Engineers, William R. King, William H. P. Creighton.
 Second Lieutenant of Marines, F. J. Moses.

ALERT (3d rate).

Commander, James D. Graham.
 Lieutenants, Albert Ross, James W. Carlin, Francis E. Green, Charles B. T. Moore.

Ensigns, John J. Knapp, Henry B. Ashmore, Hume Whitlesey.
 Passed Assistant Surgeon, Edward H. Green.
 Assistant Paymaster, Samuel L. Heap.
 Chief Engineer, B. C. Gowing.
 Passed Assistant Engineer, Robert Crawford.
 Cadet Engineer, Martin A. Anderson.

JUNIATA (3d rate).

Commander, George T. Davis.
 Lieutenant-Commander, William T. Burwell.
 Lieutenants, Nathan H. Barnes, William M. Wood, P. Ray.
 Lieutenant (junior grade), Nathaniel R. Usher.
 Ensigns, Thomas S. Rodgers, Harry George, F. L. Chapman.
 Naval Cadets, W. A. Edgar, W. H. Foust, E. V. D. Johnson, G. F. Hawk.
 Surgeon, R. A. Marmion.
 Assistant Surgeon, F. N. Ogden.
 Passed Assistant Paymaster, J. R. Stanton.
 Chief Engineer, I. R. McNary.
 Passed Assistant Engineer, J. P. S. Lawrance.
 Assistant Engineer, W. C. Herbert.
 Cadet Engineer, Albert Moritz.
 First Lieutenant of Marines, S. W. Quackenbush.

STORE-SHIP MONONGAHELA.

Commander, Samuel H. Baker.
 Lieutenants, John B. Collins, Aaron Ward.
 Passed Assistant Surgeon, John H. Hall.
 Passed Assistant Paymaster, George A. Deering.

PINTA (4th rate).

Lieutenant-Commander, John S. Newell.
 Lieutenant, Alexander McCrackin.
 Ensigns, Douglass F. Terrell, Charles P. Plankett.
 Passed Assistant Surgeon, Charles W. Rush.
 Assistant Surgeon, William Martin.
 Assistant Paymaster, Madison R. Calvert.
 Passed Assistant Engineer, Frank J. Hoffman.
 First Lieutenant of Marines, James H. Turner.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
 Lieutenant Clifford H. West, Secretary.
 Lieutenant T. B. M. Mason, Flag Lieutenant.
 Naval Cadets J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (2d rate), flag-ship.

Captain, Edmund O. Matthews.
 Lieutenants, E. D. F. Heald, A. V. Wadhams, C. J. Badger, F. H. Holmes.
 Lieutenant (junior grade), B. T. Walling.
 Ensigns, J. A. Hoogewerff, W. R. Shoemaker.
 Naval Cadet, W. L. Dodd.
 Fleet Surgeon, G. S. Beardsley.
 Passed Assistant Surgeon, P. A. Lovering.
 Assistant Surgeon, O. D. Norton.
 Paymaster, J. E. Tolfree, Fleet Paymaster.
 Chief Engineer, S. L. P. Ayres, Fleet Engineer.
 Passed Assistant Engineers, R. G. Denig, Henry Herwig.
 Assistant Engineers, W. F. C. Hasson, C. A. E. King.
 Chaplain, J. D. Beugless.
 Captain of Marines, D. P. Mannix.
 Second Lieutenant of Marines, S. L. Jackson.
 Boatswain, Edward Bonsall.
 Gunner, John J. Walsh.
 Carpenter, Gould Northrup.
 Sailmaker, Truman B. White.

OMAHA (2d rate).

Captain, F. V. McNair.
 Lieutenant-Commander, Frank Courtis.
 Lieutenants, John H. Moore, Mason A. Shufeldt.
 Lieutenant (junior grade), C. M. McCartney.
 Ensigns, Charles H. Harlow, Herman G. Dresel, Louis S. Greer, G. W. Brown.

Naval Cadet, D. M. Young.
 Surgeon, Edward Kershner.
 Assistant Surgeon, John S. Sayre.
 Paymaster, R. W. Allen.
 Passed Assistant Engineer, George B. Ransom.
 Assistant Engineers, Clarence A. Carr, William Weaver.
 Chaplain, C. Q. Wright.
 First Lieutenant of Marines, Paul St. C. Murphy.
 Boatswain, John J. Killin.
 Carpenter, Josiah E. Keen.

MARION (3d rate).

Commander, Merrill Miller.
 Lieutenant-Commander, John F. Merry.
 Lieutenants, John W. Hageman, J. H. Bull, A. Mertz, William Winder.
 Ensigns, Henry S. Chase, Lorenzo Sempia.
 Naval Cadets, R. D. Tisdale, E. T. Witherspoon.
 Surgeon, Theodore C. Heyl.
 Passed Assistant Surgeon, T. C. Craig.
 Paymaster, J. MacMahon.
 Chief Engineer, Frederick G. McKean.
 Cadet Engineers, W. S. Smith, S. Arnold.
 Second Lieutenant of Marines, James E. Mahoney.

MONOCACY (3d rate).

Commander, Henry Glass.
 Lieutenants, William W. Gillpatrick, W. H. H. Souland.

st (junior grade), H. C. Gearing.
Ernest Wilkinson, W. R. M. Field, Hugh Rod-

Assistant Surgeon, Howard E. Ames.
J. Bayard Redfield.
Assistant Engineer, John Pemberton.
Engineer, R. Stewart, jr.

ESSEX (3d rate).

Commander, Theodore F. Jewell.
Commander, George A. Bicknell.
Charles D. Galloway.
(junior grade), Augustus F. Fechteler.
Commander C. Poundstone, Wilford B. Hoggatt, Fred-
oomia.

Naval Cadet, F. A. Levis.
Surgeon, James A. Hawke.
Passed Assistant Paymaster, Henry R. Smith.
Chief Engineer, George W. Stivers.
Passed Assistant Engineer, John K. Barton.
Cadet Engineer, De Witt C. Redgrave.
First Lieutenant of Marines, Richard D. Wainwright.

PALOS (4th rate).

Lieutenant-Commander, J. E. Craig.
Lieutenants, Thomas H. Stevens, John E. Roller.
Ensigns, Frank M. Bostwick, John B. Bernadou.
Passed Assistant Surgeon, Philip Leach.
Assistant Paymaster, H. R. Sullivan.
Passed Assistant Engineer, J. R. Edwards.

EUROPEAN STATION.

Rear-Admiral SAMUEL R. FRANKLIN, Commanding.
Lieutenant Sidney A. Staunton, Flag Lieutenant.
Lieutenant Templin M. Potts, Secretary.

PENSACOLA (2d rate), flag-ship.

George Dewey.
Commander, Roswell D. Hitchcock.
Commander, Henry B. Mansfield, Charles A. Adams,
Sargent, Horace P. McIntosh.
Philip G. Alger, William Truxtun, Robert B.
George P. Blow.
Ensigns, Frederick N. Kress, Philip Andrews.
Inspector, Adolph A. Hoehling.
Assistant Surgeons, George E. H. Harmon, John
r.
ctor, Arthur J. Pritchard.
Engineer, William G. Buehler.
Assistant Engineers, Warner B. Bayley, Stacy
Engineers, Joseph L. Wood, Charles E. Rom-
James J. Kane.
Marines, Erasmus R. Robinson.
Lieutenant of Marines, Joseph H. Pendleton.

Boatswain, Daniel Ward.
Gunner, Patrick Lynch.
Carpenter, Thomas McGlone.
Sailmaker, William Redstone.

QUINNEBAUG (3d rate).

Commander, William M. Folger.
Lieutenant-Commander, Charles S. Sperry.
Lieutenants, Franklin J. Drake, Frederick Singer, Nelson
T. Houston.
Lieutenant (junior grade), Frank F. Fletcher.
Ensigns, John F. Luby, Harold H. Eames, Edwin A. Ander-
son.
Naval Cadets, William H. Caldwell, Harry E. Rumsey.
Surgeon, J. Rufus Tryon.
Paymaster, John Furey.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, John F. Bingham.
Assistant Engineers, Charles E. Manning, William H.
Chambers.
First Lieutenant of Marines, Randolph Dickins.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
Lieutenant Ambrose E. Wyckoff, Secretary.
Lieutenant Henry H. Barroll, Flag Lieutenant.

LANCASTER (2d rate), flag-ship.

Samuel L. Breese.
Ensigns, Henry N. Manney, Ebenezer S. Prime, Kos-
cs.
Joseph Beale, James S. Brown.
Inspector, H. M. Wells.
Assistant Surgeon, P. M. Rixey.
r. Charles P. Thompson.
Engineer, Charles H. Baker.
Assistant Engineers, Charles W. Rae, A. B. Can-
Engineers, Howard Gage, W. H. Alderdice.
D. H. Tribou,
Lieutenant of Marines, H. C. Haines.
P. H. Smith.
A. McDonald.
Charles H. Jones.

TALLAPOOSA (3d rate).

Commander, William Whitehead.
Lieutenant-Commander, George M. Totten.
Ensigns, Giles B. Harber, Charles F. Norton.

Lieutenants (junior grade), F. H. Sherman, J. N. Jordan.
Ensign, A. L. Hall.
Passed Assistant Surgeon, Walter A. McClurg.
Passed Assistant Paymaster, A. K. Michler.
Passed Assistant Engineer, N. P. Towne.
Cadet Engineer, C. C. Willis.
Second Lieutenant of Marines, T. C. Prince.

ALLIANCE (3d rate).

Commander, Charles McGregor.
Lieutenant-Commander, George E. Ide.
Lieutenants, William B. Day, E. B. Barry, Hansen R.
Tyler.
Lieutenants (junior grade), L. K. Reynolds, William
Braunersreuther.
Ensigns, Frank R. Heath, E. W. Sutphen, Charles P.
Eaton.
Surgeon, H. Aulick.
Passed Assistant Paymaster, John R. Martin.
Chief Engineer, Andrew J. Kenyon.
Passed Assistant Engineer, William C. Eaton.
Cadet Engineers, Kenneth McAlpine, Harry G. Leopold.
First Lieutenant of Marines, Allen C. Kelton.

CONSTELLATION (THIRD RATE) (PRACTICE-SHIP).

Commander, C. L. Huntingdon.
 Lieutenants, E. H. C. Leutze, R. Mitchell, J. M. Roper.
 Ensigns, J. H. Glennon, H. McL. P. Huse, J. B. Blish,
 S. Morgan, M. K. Eyre.

Passed Assistant Surgeons, M. H. Simons, R. Ashbrid
 Assistant Paymaster, George W. Simpson.
 Chaplain, E. K. Rawson.

APPRENTICE TRAINING SQUADRON.

SARATOGA (3d rate).

Commander, Charles H. Davis.
 Lieutenants, Edwin K. Moore, William F. Low, Thomas
 B. Howard.
 Lieutenants (junior grade), David Daniels, Benjamin
 Tappan.
 Ensigns, Henry B. Wilson, John M. Poyer, John H.
 Filmore.
 Surgeon, W. G. Farwell.
 Assistant Paymaster, Thomas J. Cowie.
 First Lieutenant of Marines, Samuel H. Gibson.
 Boatswain, James Nash.
 Gunner, M. K. Henderson.
 Carpenter, A. C. Burroughs.
 Sailmaker, Frank Watson.

JAMESTOWN (3d rate).

Commander, Charles J. Train.
 Lieutenants, Edward D. Taussig, Robert T. Jasper.
 Lieutenants (junior grade), Abraham E. Culver, Fidelio
 S. Carter.

Ensigns, John G. Quinby, Patrick W. Hourigan, Ja
 G. Doyle.
 Passed Assistant Surgeon, Howard Wells.
 Passed Assistant Paymaster, Otis C. Tiffany.
 Chaplain, Sylvester D. Boorom.
 First Lieutenant of Marines, George P. Benson.
 Carpenter, John L. Davis.
 Sailmaker, George P. Barnes.

PORTSMOUTH (3d rate).

Commander, Edwin White.
 Lieutenants, Hobart L. Tremain, William H. Tur
 Timothy G. C. Salter, Lucian Flynn.
 Lieutenants (junior grade), Frank E. Beatty, W.
 Hughes, H. M. Hodges, O. G. Dodge.
 Ensign, William V. Bronaugh.
 Surgeon, Dwight Dickinson.
 Passed Assistant Paymaster, James A. Ring.
 First Lieutenant of Marines, Richard Wallach.
 Boatswain, Woodward Carter.
 Gunner, George P. Cushman.
 Carpenter, William W. Richardson.
 Sailmaker, John J. Byrne.

SPECIAL SERVICE.

TRENTON (3d rate).

Captain, N. H. Farquhar.
 Lieutenant-Commanders, H. W. Lyon, E. S. Houston.
 Lieutenants, F. M. Wise, S. C. Lemly, L. L. Reamey.
 Lieutenant (junior grade), C. J. Boush.
 Ensigns, J. E. Craven, G. R. Clarke, C. M. Fabs, W. J.
 Sears, A. W. Grant.
 Naval Cadets, C. S. Cochrane, B. W. Wells, jr., C.
 Churchill, L. C. Bertolette, G. H. Burrage, G. W. Logan,
 A. F. Long, W. S. Cloke.
 Medical Inspector, Adrian Hudson.
 Passed Assistant Surgeon, C. T. Hibbett.
 Assistant Surgeon, C. J. Decker.
 Paymaster, R. P. Lisle.
 Chief Engineer, B. B. H. Wharton.
 Passed Assistant Engineers, Geo. H. Kearney, R. W. Galt.
 Assistant Engineer, A. T. Woods.
 Cadet Engineer, C. H. Mathews.
 Chaplain, J. K. Mathews.
 Captain of Marines, R. W. Huntingdon.
 First Lieutenant of Marines, C. P. Porter.
 Second Lieutenant of Marines, H. K. White.
 Boatswain, J. A. Brisco.
 Gunner, C. C. Neil.
 Carpenter, M. T. Quigley.
 Sailmaker, G. D. Macy.

MICHIGAN (4th rate).

Lieutenant-Commander, John J. Hunker.
 Lieutenant, Corwin P. Rees.
 Surgeon, Charles U. Gravatt.
 Passed Assistant Paymaster, William W. Galt.
 Passed Assistant Engineer, Albert F. Dixon.

RANGER (3d rate).

Commander, Francis A. Cook.
 Lieutenants, Joseph G. Eaton, Robert G. Peck.
 Ensigns, A. A. Ackerman, William B. Whittelsey, Ha
 Phelps, Selim E. Woodworth, James P. Parker, Al
 L. Key, John M. Elliott, Charles W. Jungen, Will
 R. Rush, Lewis J. Clark, William A. Gill.
 Passed Assistant Surgeon, L. B. Baldwin.
 Passed Assistant Paymaster, Charles M. Ray.
 Passed Assistant Engineer, Albert C. Engard.
 Assistant Engineers, Frank H. Eldridge, Alex. S. I
 stead, Emil Theiss.
 Cadet Engineer, Ward P. Winchell.

THETIS (4th rate).

Lieutenant, William H. Emory.
 Ensigns, Rennie P. Schwerin, Robert F. Lopez, Edw
 Simpson, Miles C. Gorgas, Theodore G. Dewey, Ro
 Wells jr.
 Passed Assistant Surgeon, D. N. Bertolette
 Assistant Paymaster, John Q. Lovell.
 Chief Engineer, John Lowe.

DESPATCH (4th rate).

Lieutenant, William S. Cowles.
 Lieutenant (junior grade), Walter McLean.
 Ensign, Houston Eldridge.
 Passed Assistant Surgeon, D. M. Guiteras.
 Passed Assistant Engineer, G. W. Roche.

RECEIVING-SHIP (FOR BOYS) NEW HAMPSHIRE (NEWPORT, R. I.).

Arthur R. Yates.
 ant-Commander, Louis Kingsley.
 ants, Herman F. Fichbohm, F. W. Nichols.
 ant (junior grade), W. G. Hannum.
 , W. W. Buchanan, H. C. Wakenshaw.
 , John L. Neilson.
 it Surgeon, Eugene P. Stone.
 ter, I. G. Hobbs.

Assistant Paymaster, W. B. Wilcox.
 Chaplain, Robert Hudson.
 Boatswain, John McLaughlin.
 Acting Boatswain, Stephen McCarthy.
 Gunner, George L. Albro.
 Carpenter, Benjamin F. Markham.
 Sailmaker, George S. Haskins.

RECEIVING-SHIP (FOR BOYS) MINNESOTA (NEW YORK).

, Theodore F. Kane.
 ant-Commanders, C. H. Rockwell, Joseph Mar-
 ants, C. A. Foster, J. M. Robinson.
 ant (junior grade), Henry Minett.
 , Paul Fitzimmons.
 nt Surgeons, Thomas J. Berryhill, F. W. Olcott.

Passed Assistant Paymaster, W. C. McGowan.
 Passed Assistant Engineer, James Entwistle.
 Chaplain, John S. Wallace.
 Boatswain, James Farrell.
 Carpenter, A. O. Goodacre.
 Sailmaker, Charles C. Freeman.

PREPARING FOR SEA.

CHICAGO (1st rate).

nder, H. B. Robeson.
 ants, A. B. Speyers, J. A. H. Nickels, J. J.
 er.
 Engineer, J. W. Thompson.
 Assistant Engineers, C. R. Roelker, H. E. Frick.
 nt Engineer, C. C. Kleckner.
 Engineer, Lloyd Bankson.

BOSTON (2d rate).

, F. M. Ramsay.
 ants, Harry Knox, Charles G. Bowman, Wain-
 it Kellogg, S. W. B. Diehl.

Lieutenants (junior grade), Ridgely Hunt, W. F. Fullam.
 Ensigns, Edward Lloyd, George R. French, F. K. Hill.
 Naval Cadets, H. A. Allen, W. S. Burke, F. W. Hibbs,
 R. H. Jackson, M. R. Pigott, R. Stocker.
 Surgeon, W. J. Simon.
 Assistant Surgeon, C. P. Henry.
 Paymaster, Daniel A. Smith.
 Chief Engineer, David Smith.
 Passed Assistant Engineers, George E. Tower, George S.
 Willits.
 Assistant Engineer, B. C. Bryan.
 Cadet Engineers, James E. Byrne, William W. White,
 B. C. Sampson.
 Acting Gunner, Horace Yewell.
 Carpenter, J. W. Burnham.





NAVY-YARDS AND SHORE-STATIONS.



NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Robert F. Bradford, Commandant.
 James O'Kane, Captain of the Yard.
 John F. McGlensey, Equipment Officer.
 Frank Wildes, Navigation Officer.
 William C. Wise, Ordnance Officer.
 William H. Everett.
 Inspector, Aaron S. Oberly.
 Inspector, John H. Clark (Portsmouth and
 W's Island).
 Inspector, Frank C. Cosby, General Storekeeper.
 ter, Edwin Putnam.
 ter, Joseph Foster, Assistant to General Store-
 r.
 Engineer, William B. Brooks.
 Engineer, G. M. L. Macarty.
 Assistant Engineer, Arthur Price.
 Constructor, William L. Mintonye.
 John L. Vennard.
 John McCaffery.
 John Russell.
 er, Leonard Hanscom.
 er, John S. Franklin.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
 Mancil C. Goodrell.

BOSTON.

NAVY-YARD.

Lieutenant-Colonel, William P. McCann, Commandant.
 Joseph Fyffe, Captain of the Yard.
 Albert Kautz, Equipment Officer.
 E. C. Merriman.
 Mortimer L. Johnson, Navigation Officer.
 Commanders, Andrew J. Iverson, Edward T.
 Thomas N. Penrose.
 Inspector, A. S. Kenny.
 ter, George W. Beaman, General Storekeeper.
 Engineer, David B. Macomb.
 Assistant Engineer, George E. Burd.
 Alfred Lee Royce.
 Engineer, Frank O. Maxon.
 William Jenney.
 John Alexander Mack.
 John G. Foster (Magazine, Chelsea).
 ers, James Burke, John G. Tilden.

NITRE DEPOT.

Lieutenant, George E. Wingate.

NAVAL HOSPITAL, CHELSEA, MASS.

Director, S. F. Cones.
 Assistant Surgeon, Rufus H. McCarty Lloyd, W.

PURCHASING AND DISBURSING PAYMASTER.

Director, Edward May (post-office building, Boston,

RECEIVING-SHIP WABASH.

Joseph N. Miller.
 Lieutenant-Commander, O. W. Farenholt.
 Howard Smith.
 Assistant Surgeon, J. W. Baker.
 Mr. C. A. McDaniel.
 Engineer, James Butterworth.

Mates, W. W. Beck, L. M. Melcher.
 Boatswain, Francis A. Dran.
 Gunner, T. R. Wilson.
 Carpenter, S. H. Maloon.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
 Captain, George C. Reid.
 First Lieutenant, Henry Whiting.
 Second Lieutenant, Charles A. Doyen.

NEWPORT, R. I.

NAVAL WAR COLLEGE.

Captain A. T. Mahan, President.
 Lieutenant, Duncan Kennedy.

TORPEDO STATION.

Commander C. F. Goodrich, in charge.
 Lieutenant-Commander, George A. Converse.
 Lieutenants, Karl Rohrer, J. B. Murdock, G. F. W. Hol-
 man, H. Hutchins.
 Lieutenant (junior grade), J. A. Shearman.
 Ensign, G. W. Denfield.
 Surgeon, J. G. Ayers.
 Passed Assistant Paymaster, Frank H. Clark.

UNDER TORPEDO INSTRUCTION.

Lieutenant-Commander, E. W. Watson.
 Lieutenants, R. Clover, William Little, L. Young, C. F.
 Emmerich, J. M. Bowyer.
 Lieutenants (junior grade), C. McR. Winslow, R. Hen-
 derson.
 Ensigns, J. A. Dougherty, R. C. Smith, W. L. Howard, J.
 H. Hetherington, W. M. Constant, S. Cook.

ATTENDANCE ON TORPEDO INSTRUCTION.

Captain, L. A. Beardslee.
 Commanders, F. J. Higginson, J. G. Green.

NEW YORK.

NAVY-YARD.

Commodore Bancroft Gherardi, Commandant.
 Captain A. P. Cooke, Captain of the Yard.
 Commander Henry B. Robeson, Navigation Officer.
 Commander William H. Whiting, Equipment Officer.
 Commander Charles O'Neil, Ordnance Officer.
 Commander, John McGowan.
 Lieutenants, Conway H. Arnold, George A. Calhoun.
 Medical Inspector, Ed. S. Bogert.
 Passed Assistant Surgeon, Ezra Z. Derr.
 Assistant Surgeon, H. B. Scott.
 Pay Inspector John H. Stevenson, General Storekeeper.
 Paymaster, Arthur Burtis.
 Passed Assistant Paymaster, T. D. Hoxsey.
 Chief Engineer, John W. Moore.
 Passed Assistant Engineers, James H. Chasmar, James J.
 Barry, William A. Windsor.
 Assistant Engineer, F. C. Bowers.
 Chaplain, Donald McLarin.
 Naval Constructor, Samuel H. Pook.
 Assistant Naval Constructor, John B. Hoover.
 Civil Engineer, P. C. Asserson.
 Mate, L. B. Gallagher.
 Boatswains, Charles Miller, William Manning, William
 Anderson.
 Gunners, William Wilson, Joseph Smith, Cornelius Cronin.
 Carpenters, William D. Toy, S. N. Whitehouse, Peter T.
 Ward, David W. Perry.
 Sailmakers, G. T. Douglass, John A. Long, J. R. Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, Edwin Stewart (109 and 111 Stewart building).

NAVAL LABORATORY.

Medical Director, Delevan Bloodgood.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeon, L. G. Heneberger.
Assistant Surgeons, F. A. Hesler, V. C. B. Means.

MARINE RENDEZVOUS.

Surgeon, B. F. Rogers.

RECEIVING-SHIP VERMONT.

Captain, William A. Kirkland.
Lieutenant-Commanders, George M. Book, John C. Rich.
Lieutenant (junior grade), York Noël.
Surgeon, George R. Brush.
Assistant Surgeons, J. G. Fields, Louis W. Atlee.
Paymaster, E. N. Whitehouse.
Assistant Paymaster, J. A. Mudd.
Chaplain, Henry B. Hibben.
Chief Engineer, C. J. McConnell.
Captain of Marines, McLane Tilton.
Mates, H. C. Fuller, A. F. Callender.
Boatswain, John Sutton.
Gunner, T. P. Venable.
Carpenter, C. H. Bogan.
Sailmaker, G. Van Mater.

MARINE BARRACKS.

Charles Heywood.
J. P. Meeker.
Lieutenants, O. C. Berryman, L. J. Gulick.
Lieutenant, L. Karmany.

PHILADELPHIA.

NAVY-YARD (League Island).

Captain Edward E. Potter, Commandant.
Captain Henry B. Seely, Captain of the Yard.
Commander B. J. Cromwell, Navigation, Ordnance, and Equipment Officer.
Lieutenant, Samuel P. Comly.
Surgeon, William H. Jones.
Paymaster, W. Goldsborough.
Paymaster W. W. Woodhull, General Storekeeper.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, Jonathan M. Emanuel.
Naval Constructor, R. W. Steele.
Civil Engineer, T. C. McCollom.
Mate, T. W. Bonsall.
Boatswain, John C. Thompson.
Gunner, R. H. Cross.
Gunner, John Gaskins (Naval Magazine, Fort Mifflin).
Carpenter, Philip T. Mager.
Sailmaker, William Cuddy.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, Charles H. Eldridge (new post-office building).

NAVAL ASYLUM.

Captain, Joseph S. Skerrett.
Commander, Edwin M. Shepard.
Lieutenant-Commander, J. M. Forsyth.
Pay Inspector, George Cochran.
Carpenter, Henry Williams.

NAVAL HOSPITAL.

Medical Director, William T. Hord.
Passed Assistant Surgeon, John M. Steele.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, H. W. Fitch, Henry D. McEwan, L. Johnson.
Engineer E. T. Warburton, Recorder.

RECEIVING-SHIP ST. LOUIS.

Captain Henry B. Seely, Commanding.
Lieutenant-Commander, William H. Webb.
Lieutenant, Charles W. Ruschenberger.
Surgeon, H. M. Martin.
Assistant Surgeon, S. S. White.
Paymaster, Theo. S. Thompson.
Mates, William Boyd, Charles H. Thorne, Frank Ho
Carpenter, George W. Davis.

MARINE BARRACKS.

Major, James Forney.
Captain, L. E. Fagan.
First Lieutenants, H. C. Fisher, W. P. Biddle.

WASHINGTON, D. C.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION.

Rear-Admiral John Lee Davis, President.
Commodores, J. A. Greer, A. W. Weaver.
Medical Directors, J. M. Browne, R. C. Dean.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore James A. Greer, President.
Commodore A. W. Weaver.
Commander C. D. Sigbee.

MEDICAL EXAMINING BOARD.

Medical Directors, James Suddards, J. M. Browne, Dean.

NAVAL OBSERVATORY.

Captain R. L. Phythian, Superintendent.
Commander Allan D. Brown, Assistant Superintendent.
Lieutenants, S. C. Paine, L. C. Heiner, H. W. Schaeff
P. Elliott.
Lieutenants (junior grade), William H. Allen, A. G. terhalter, B. W. Hodges.
Ensigns, A. B. Clements, A. N. Mayer, W. G. Richard
Professors, Asaph Hall, William Harkness, John R. man, Edgar Frisby, S. J. Brown.

HYDROGRAPHIC OFFICE.

Commander, John R. Bartlett.
Lieutenant-Commander, William H. Parker.
Lieutenants, Gottfried Blocklinger, Nathan E. George L. Dyer, John C. Fremont, Frank E. Sawy
Lieutenant (junior grade), Charles Laird.

OFFICE OF NAVAL INTELLIGENCE.

In charge, Lieutenant R. P. Rodgers.
Lieutenants, Seaton Schroeder, W. H. Beehler, V Driggs, C. G. Calkins, Charles E. Vreeland, Willis Babcock, J. C. Colwell.
Lieutenants (junior grade), A. Sharp, W. I. Chambe
Ensigns, W. L. Rodgers, G. H. Stafford.
Assistant Engineer, Robert S. Griffin.

NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.
Lieutenant J. W. Stewart.
Professor, Henry D. Todd.

BUREAU OF ORDNANCE.

Lieutenants, A. R. Couden, C. A. Stone, N. E. Mase
W. Kimball, C. A. Bradbury, R. H. McLean.

NAVY-YARD.

Captain Rush R. Wallace, Commanding.
Commander Alexander H. McCormick, Ordnance Officer
Commander Augustus G. Kellogg, Equipment Officer
Lieutenant-Commander, J. N. Hemphill.
Lieutenants, W. Swift, A. Dunlap, E. W. Sturdy,
Garst, Herbert Winslow, Albert G. Berry, Sidn May, H. Morrell, A. Reynolds.

nt (junior grade), Robert Platt.
 A. C. Almy.
 T. Woolverton.
 ctor Richard Washington, General Storekeeper.
 er, Henry T. Wright.
 t Paymaster, John S. Carpenter.
 gineers, Charles E. De Valin, D. P. McCartney.
 ssistant Engineer, Richard Inch.
 , H. H. Clark.
 nstructor, Philip Hichborn.
 zineers, A. G. Menocal, R. E. Peary.
 mmuel F. Lomax, J. A. H. Willmuth.
 n, Alexander McCone.
 George Fouse, Charles H. Venable, William
 r, S. H. Boutwell.

PURCHASING AND DISBURSING PAYMASTER.

ctor, Thomas H. Looker (corner Fifteenth street
 w York avenue).

BELLEVUE MAGAZINE.

nt, Robert E. Carmody.

NAVAL HOSPITAL.

Director, David Kindleberger.
 ssistant Surgeon, M. H. Crawford.

NAVAL DISPENSARY.

nspector, Newton L. Bates.
 ssistant Surgeon, C. G. Herndon.

RECEIVING-SHIP DALE.

ler, Yates Stirling.
 at-Commander, W. W. Rhoades.
 ssistant Surgeon, S. H. Dickson.
 r, L. G. Boggs.
 mea W. Baxter.
 n, W. A. Cooper.
 r, Ellis W. Craig.

MARINE BARRACKS.

P. C. Pope.
 utenants, T. N. Wood, F. L. Denny.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

nts, A. M. Knight, F. A. Wilner.
 nts (junior grade), V. S. Nelson, A. Gleaves.

NORFOLK, VA.

NAVY-YARD.

George Brown, Commandant.
 George C. Remy, Captain of the Yard.
 der Charles S. Cotton, Ordnance Officer.
 der P. H. Cooper, Equipment Officer.
 nt-Commander, G. C. Reiter.
 nts, Hugo Osterhaus, Frederick H. Tyler.
 George A. Bright.
 ssistant Surgeon, J. C. Byrnes.
 ctor Rufus Parke, General Storekeeper.
 ers, Henry C. Machette, Samuel R. Colhoun.
 gineers, S. D. Hibbert, P. A. Rearick.
 ssistant Engineer, John L. Hannam.
 t Naval Constructor, Francis T. Bowles.
 gineer, M. T. Endicott.
 in, Hallowell Dickinson.
 William W. Carter (Naval Magazine).
 Cornelius Dugan (St. Helena).
 rs, Luther L. Martin, John S. Waltmeyer, D.
 Nash.
 r, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

ctor, Caspar Schenck (office, custom-house).

NAVAL HOSPITAL.

Medical Inspector, Michael Bradley.
 Passed Assistant Surgeons, W. E. Du Bose, James E.
 Gardner.

RECEIVING-SHIP FRANKLIN.

Captain, Gilbert C. Wiltse.
 Lieutenants, B. S. Richards, John C. Irvine, Clinton K.
 Curtis.
 Mate, A. P. Bashford.
 Surgeon, Nelson McP. Ferebee.
 Passed Assistant Surgeon, George P. Lumedon.
 Paymaster, George E. Hendee.
 Passed Assistant Engineer, A. B. Willetta.
 Boatswain, Robert Anderson.
 Gunner, E. J. Beacham.
 Carpenter, M. F. Roberts.
 Sailmaker, Charles E. Minter.

AJAX AND MONITORS.

Commander, D. W. Mullan.
 Lieutenant-Commander, George R. Durand.
 Passed Assistant Surgeon, E. H. Marsteller.
 Passed Assistant Paymaster, John Corwine.
 Passed Assistant Engineer, T. J. W. Cooper.

MARINE BARRACKS.

Colonel, Thomas Y. Field.
 Captain, William S. Muse.
 First Lieutenant, H. H. Coston.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commandant.
 Surgeon, J. W. Ross.
 Passed Assistant Paymaster, H. E. Drury.
 Boatswain, Edward Crissey.

MARINE BARRACKS.

Captain, H. C. Cochrane.
 Second Lieutenant, T. G. Fillette.

MARE ISLAND.

NAVY-YARD.

Commodore George E. Belknap, Commandant.
 Captain Byron Wilson, Captain of the Yard.
 Commander J. B. Coghlan, Equipment Officer.
 Lieutenant U. R. Harris, Navigation Officer.
 Lieutenant, E. F. Qualtrough.
 Lieutenant (junior grade), C. F. Pond.
 Medical Director, A. L. Gihon (Naval Hospital).
 Surgeon, George W. Woods.
 Passed Assistant Surgeon, Ernest Nordflet Naval Hos-
 pital.
 Passed Assistant Surgeon, C. W. Deane.
 Paymaster, Henry G. Colby, General Storekeeper.
 Paymaster, John Q. Barton.
 Assistant Paymaster, E. B. Webster.
 Chief Engineer, George F. Kutz.
 Chaplain, Frank Thompson.
 Assistant Naval Constructor, J. Feaster.
 Civil Engineer, C. C. Wolcott.
 Boatswain, Patrick Haley.
 Gunner, William A. Ferrier.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director, H. M. Denniston (Appraisers' building,
 San Francisco).
 Passed Assistant Paymaster, M. C. McDonald.

RECEIVING-SHIP INDEPENDENCE.

Commander, John W. Philip.
 Lieutenants, B. S. Richards, Charles A. Clarke, Clay-
 ton S. R.
 Paymaster
 Boatswain
 Sailmaker
 eph Wilson.

MARINE BARRACKS.

Major, George W. Collier.
Captain, C. F. Williams.
First Lieutenants, L. C. Webster, W. C. Turner.
Second Lieutenant, F. E. Sutton.

NEW LONDON.

NAVAL STATION.

Captain Oscar F. Stanton, Commandant.
Lieutenant-Commander, Samuel Belden.
Assistant Surgeon, Thomas Owens.
Passed Assistant Paymaster, Charles W. Littlefield.
Mate, Charles Wilson.

PORT ROYAL, S. C.

NAVAL STATION.

Lieutenant, Charles H. Lyman.
Assistant Paymaster, James S. Phillips.

KEY WEST, FLA.

NAVAL STATION.

Lieutenant-Commander, John K. Winn.
Passed Assistant Paymaster, James E. Cann.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Admiral Stephen C. Rowan, Chairman.
 William P. McCann, Member.
 Under Henry F. Pickens, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

Under O. A. Batcheller, First District.
 Under A. S. Barker, Second District; Lieutenant
 O. Colby, Assistant.
 Under A. E. K. Benham, Third District; Lieutenant-
 Under M. R. S. Mackenzie, Assistant.
 Under J. J. Read, Fourth District.
 Under Silas Casey, Fifth District; Lieutenant A.
 Under B. P. Lamberton, Sixth District.
 Under Commander J. K. Winn, Seventh District.
 Under Commander W. W. Mead, Eighth District.
 Under Charles E. Clark, Ninth District.
 Under Charles V. Gridley, Tenth District.
 Under Horace Elmer, Eleventh District; Lieutenant
 Under Lowry, Assistant.
 Under Nicoll Ludlow, Twelfth District.
 Under U. Seabree, Thirteenth District.
 Under Commander Holman Vail, Fourteenth Dis-
 Under William R. Bridgman, Fifteenth District.
 Under E. M. Hughes, Sixteenth District.

NAVAL ADVISORY BOARD.

Captain, J. A. Howell.
 Chief Engineer, A. Henderson.
 Assistant Naval Constructor John F. Hanscom.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jonett, President.
 Captain, C. S. Norton.
 Commander, Henry C. Taylor.
 Chief Engineer, P. Luch.
 Naval Constructor, P. Hieborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Commodore John Irwin, President.
 Chief Engineer, Montgomery Fletcher.
 Lieutenant (junior grade) Waldemar D. Rose, Recorder.

INSPECTION OF STEEL, NEW CRUISERS.

Commander R. D. Evans, Chief Inspector.
 Lieutenant-Commander, H. E. Nichols.
 Lieutenants, F. P. Gilmore, J. A. Rodgers, J. H. C. Coffin,
 M. F. Wright, R. H. Galt, W. C. Cowles, E. J. Dorn.
 Lieutenants (junior grade), F. J. Milligan, H. H. Hosley,
 F. W. Coffin, W. B. Caperton, J. T. Newton.
 Ensigns, P. V. Lansdale, H. Kimmell, J. H. Rohrbacker.
 Carpenter, H. Rigby.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Under Commander W. H. Brownson, Hydrographic
 Under (junior grade), M. L. Wood.
 E. H. Tillman.
 Assistant Paymaster, J. N. Speel.

STEAMER BLAKE.

Atlantic Coast.

Under J. E. Pillsbury, Commanding.
 Under R. M. Hughes, A. G. Rogers, J. K. Seymour.
 Assistant Surgeon, W. H. Rush.
 Assistant Engineer, George Cowie, jr.

STEAMER A. D. BACHE.

Atlantic Coast.

Under J. F. Moser, Commanding.
 Under E. E. Wright, H. A. Field, W. O. Hulme, H. E.
 Under H. P. Jones.
 Assistant Surgeon, F. B. Stephenson.
 Assistant Engineer, S. H. Leonard, jr.

SCHOONER EAGLE.

Atlantic Coast.

Under Charles P. Perkins, Commanding.
 Under H. W. Harrison, N. J. L. T. Halpine, Balne C.
 Franklin Swift.

STEAMER GEDNEY.

Atlantic Coast.

Under F. H. Crosby, Commanding.
 Under A. W. Dodd, W. B. Fletcher, Marbury Johnson.
 Assistant Surgeon, A. A. Austin.

SCHOONER DAISY.

Atlantic Coast.

Lieutenant George H. Peters, Commanding.

STEAMER ENDEAVOR.

Coast of Louisiana.

Lieutenant D. D. V. Stuart, Commanding.
 Ensigns, R. O. Bitler, William J. Maxwell.

SCHOONER SCORESBY.

Atlantic Coast.

Lieutenant Francis Winslow, Commanding.
 Ensign, J. C. Drake.

STEAMER ARAGO.

Atlantic Coast.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander Charles M. Thomas, Commanding
 Lieutenant (junior grade), De Witt Coffman.
 Ensigns, A. N. Wood, J. H. Shipley, C. C. Marsh, M. L.
 Read, A. P. Niblack, A. M. Beecher, J. D. McDonald.
 Surgeon, T. H. Streets.
 Passed Assistant Engineer, H. N. Stevenson.

STEAMER M'ARTHUR.

Alaska Coast.

Lieutenant J. C. Burnett, Commanding.
 Ensigns, W. P. White, J. A. Bell, J. L. Purcell, N. S.
 Moseley.
 Assistant Surgeon, Ernest W. Auzal.
 Assistant Engineer, R. I. Reid.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Charles T. Forse, Commanding.
Lieutenant (junior grade), Henry T. Mayo.

STEAMER HASSLER.

San Francisco Bay.

Lieutenant (junior grade) David Peacock, Commanding.
Passed Assistant Surgeon, D. O. Lewis.
Passed Assistant Engineer, G. D. Strickland.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.
Lieutenants, Howard S. Waring, Bernard O. Scott.
Lieutenant (junior grade), W. S. Hogg.
Ensign, W. S. Benson.
Paymaster, C. D. Mansfield.
Passed Assistant Engineer, G. W. Baird.

STEAMER FISH HAWK.

Mate James A. Smith, Commanding.
Mates, C. H. Cleaveland, J. M. Creighton.
Cadet Engineer, Robert B. Higgins.

L I S T
OF
COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL
ON THE
ACTIVE LIST OF THE UNITED STATES NAVY,
WITH
DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING
LAW, PLACED OPPOSITE EACH OFFICER'S NAME,
BY A
BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
BY COMMODORE JOHN C. FEBIGER, U. S. N.



LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL
ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
t Gherardi	Commodore	17 Feb. 41	Louis Kempff	Commander	20 Sept. 58
Braine	do	do	Francis J. Higginson	do	do
E. Belknap	do	do	George W. Sumner	do	do
Harmony	do	do	Benjamin F. Day	do	do
Benham	do	do	Frederick R. Smith	do	do
win	do	do	James D. Graham	do	do
A. Greer	do	do	William R. Bridgman	do	21 Sept. 59
W. Weaver	do	do	Alex. H. McCormick	do	do
P. McCann	do	do	Albert S. Barker	do	do
H. Gillis	do	do	Charles S. Cotton	do	do
E. Fitzhugh	Captain	do	John R. Bartlett	do	do
Brown	do	do	Oliver A. Batcheller	do	do
Walker	do	do	Silas W. Terry	do	do
M. Ramsay	do	do	Henry L. Johnson	do	do
ngston Breese	do	14 May 46	Merrill Miller	do	do
Wilson	do	22 Oct. 47	John J. Read	do	do
S. Skerrett	do	12 Oct. 48	Edwin T. Woodward	do	22 Sept. 59
Fyffe	do	do	George W. Wood	do	do
F. Stanton	do	3 Apr. 49	Mortimer L. Johnson	do	24 Nov. 59
Erben	do	do	Edwin M. Shepard	do	do
W. Meade	do	5 Feb. 50	Charles McGregor	do	do
C. Carpenter	do	do	Robley D. Evans	do	do
A. Kirkland	do	do	George W. Coffin	do	do
E. Potter	do	do	Henry Glass	do	do
A. Beardslee	do	5 Mar. 50	Philip H. Cooper	do	do
O. Selfridge	do	1 Oct. 50	Henry C. Taylor	do	do
N. Miller	do	do	Allan D. Brown	do	do
emery Sicard	do	1 Oct. 51	George H. Wadleigh	do	do
O. Matthews	do	2 Oct. 51	A. S. Crowninshield	do	do
S. Norton	do	3 Oct. 51	Frank Wildes	do	do
F. Bradford	do	21 May 52	Augustus G. Kellogg	do	do
L. Phythian	do	25 May 52	James H. Sands	do	do
as P. Cooke	do	do	Yates Stirling	do	do
R. Wallace	do	do	William C. Wise	do	20 Sept. 60
H. Perkins	do	26 May 52	Purnell F. Harrington	do	do
Boyd	do	do	W. Bainbridge Hoff	do	do
M. Bunce	do	31 Jan. 53	William S. Dana	do	do
Wilson	do	do	Nicoll Ludlow	do	do
ick V. McNair	do	21 Sept. 53	Francis A. Cook	do	do
R. Yates	do	24 Sept. 53	Colby M. Chester	do	do
Adams Howell	do	23 Sept. 54	Charles E. Clark	do	do
V. Reed	do	do	Charles J. Barclay	do	do
Dewey	do	do	Joseph B. Coghlan	do	do
R. White	do	26 Sept. 54	Charles V. Gridley	do	do
L. Howison	do	do	Charles D. Sigbee	do	do
Kantz	do	28 Sept. 54	Richard P. Leary	do	do
T. Mahan	do	20 Sept. 55	William H. Whiting	do	do
C. Remy	do	do	Dennis W. Mullan	do	do
an H. Farquhar	do	do	George T. Davis	do	do
are F. Kane	do	do	N. Mayo Dyer	do	24 Sept. 60
Schoonmaker	do	do	Francis M. Green	do	do
B. Seely	do	do	Charles O'Neil	do	do
C. Wiltse	do	do	Caspar F. Goodrich	do	do
O'Kane	do	20 Sept. 56	Bowman H. McCalla	do	do
enden Watson	do	do	French E. Chadwick	do	do
B. Robeson	Commander	do	Samuel H. Baker	do	do
an Whitehead	do	do	Theodore F. Jewell	do	do
ld S. Schley	do	do	William M. Folger	do	do
Casey	do	25 Sept. 56	Horace Elmer	do	do
an T. Sampson	do	21 Sept. 57	Benj. P. Lamberton	do	do
ett J. Cromwell	do	do	John Schouler	do	do
W. Philip	do	do	Francis W. Dickins	do	do
F. Pickering	do	do	George F. F. Wilde	do	28 Sept. 60
rick Rodgers	do	do	Charles H. Davis	do	do
P. McGlenssey	do	do	Charles J. Train	do	do
C. Merriman	do	do	Edwin White	do	do
L. Huntington	do	20 Sept. 58	Oscar F. Hyerman	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	of
George W. Pigman...	Commander.....	28 Sept. 60	Benjamin F. Tilley...	Lieutenant.....	2
Thomas Nelson.....	do.....	20 Sept. 61	Harry Knox.....	do.....	
Felix McCurley.....	do.....	do.....	Clifford H. West.....	do.....	
John McGowan, jr.....	do.....	do.....	John P. Merrell.....	do.....	
James G. Green.....	do.....	do.....	Joseph G. Eaton.....	do.....	
George E. Wingate.....	do.....	do.....	William I. Moore.....	do.....	
Joshua Bishop.....	Lieut. Commander.....	do.....	Charles Belknap.....	do.....	
Charles A. Schetky.....	do.....	do.....	William H. Jaques.....	do.....	
John K. Winn.....	do.....	do.....	Fernando P. Gilmore.....	do.....	
Charles H. Rockwell.....	do.....	do.....	Eugene H. C. Leutze.....	do.....	
James M. Forsyth.....	do.....	do.....	Uriel Seabree.....	do.....	
George A. Converse.....	do.....	do.....	Albert R. Conden.....	do.....	
Royal B. Bradford.....	do.....	do.....	Edwin C. Pendleton.....	do.....	
George R. Durrand.....	do.....	do.....	Willie Swift.....	do.....	
Francis M. Barber.....	do.....	do.....	Henry B. Mansfield.....	do.....	
Socrates Hubbard.....	do.....	do.....	Robert E. Carmody.....	do.....	
Timothy A. Lyons.....	do.....	do.....	Eugene D. F. Heald.....	do.....	
John S. Newell.....	do.....	do.....	Fred. M. Symonds.....	do.....	
Joseph E. Craig.....	do.....	do.....	John W. Hagenman.....	do.....	
Charles M. Thomas.....	do.....	do.....	Edward P. Wood.....	do.....	
Albert S. Snow.....	do.....	do.....	Walton Goodwin.....	do.....	
George C. Reiter.....	do.....	do.....	Albert Ross.....	do.....	
Roswell D. Hitchcock.....	do.....	do.....	Richardson Clover.....	do.....	
Willard H. Brownson.....	do.....	do.....	James M. Miller.....	do.....	
Henry E. Nichols.....	do.....	do.....	John F. Meigs.....	do.....	
William W. Mead.....	do.....	do.....	Frederick M. Wise.....	do.....	
Edwin S. Houston.....	do.....	do.....	John V. B. Bleeker.....	do.....	
George M. Book.....	do.....	do.....	Andrew Dunlap.....	do.....	
Edwin Longnecker.....	do.....	21 Sept. 61	Richard Rush.....	do.....	
Marcus B. Buford.....	do.....	do.....	Edward H. Gheen.....	do.....	
George E. Ide.....	do.....	25 Sept. 61	Wells L. Field.....	do.....	
Holman Vail.....	do.....	do.....	Harrison G. O. Colby.....	do.....	
Thomas Perry.....	do.....	do.....	Leavitt C. Logan.....	do.....	
Charles H. Stockton.....	do.....	27 Sept. 61	Conway H. Arnold.....	do.....	
Louis Kingsley.....	do.....	do.....	Edward W. Sturdy.....	do.....	
George B. Livingston.....	do.....	31 Jan. 62	Hamilton Perkins.....	do.....	2
John J. Brice.....	do.....	do.....	William S. Cowles.....	do.....	
Oscar W. Farenholt.....	do.....	do.....	Charles O. Allibone.....	do.....	2
William B. Newman.....	do.....	do.....	Allan G. Paul.....	do.....	
Andrew J. Iverson.....	do.....	do.....	Edward D. Taussig.....	do.....	
Joseph Marthon.....	do.....	do.....	William Little.....	do.....	
Edward T. Strong.....	do.....	do.....	John E. Pillsbury.....	do.....	2
Robert E. Impey.....	do.....	do.....	William H. Reeder.....	do.....	
Zera L. Tanner.....	do.....	do.....	Daniel Delehanty.....	do.....	
Samuel Belden.....	do.....	do.....	Frank W. Nichols.....	do.....	
Eugene W. Watson.....	do.....	do.....	Charles C. Cornwall.....	do.....	2
John F. Merry.....	do.....	do.....	Royal R. Ingersoll.....	do.....	
William W. Rhoades.....	do.....	do.....	Robert M. G. Brown.....	do.....	
John C. Morong.....	do.....	do.....	Adolph Marx.....	do.....	
William H. Webb.....	do.....	do.....	Duncan Kennedy.....	do.....	
William C. Gibson.....	do.....	do.....	James D. J. Kelley.....	do.....	2
William A. Morgan.....	do.....	do.....	Jefferson F. Moser.....	do.....	
Washburn Maynard.....	do.....	do.....	Hobart L. Tremain.....	do.....	
Henry W. Lyon.....	do.....	do.....	Raymond P. Rodgers.....	do.....	
James H. Dayton.....	do.....	do.....	Ambrose B. Wyckoff.....	do.....	
Asa Walker.....	do.....	do.....	Robert T. Jasper.....	do.....	
M. R. S. Mackenzie.....	do.....	do.....	Seaton Schroeder.....	do.....	
George M. Totten.....	do.....	do.....	Franklin J. Drake.....	do.....	
Charles S. Sperry*.....	do.....	do.....	Theo. B. M. Mason.....	do.....	
Frank Courtis.....	do.....	do.....	Nathan H. Barnes.....	do.....	
William W. Reisinger.....	do.....	do.....	Thomas C. McLean.....	do.....	
John C. Rich.....	do.....	do.....	William J. Barnette.....	do.....	
William T. Burwell.....	do.....	do.....	Francis H. Delano.....	do.....	
John J. Hunker.....	do.....	do.....	Charles T. Forse.....	do.....	
Franklin Hanford.....	do.....	do.....	Edwin K. Moore.....	do.....	
Frederick W. Crocker.....	do.....	do.....	Washington O. Sharrer.....	do.....	
Robert M. Berry.....	do.....	do.....	Albion V. Wadhams.....	do.....	
Samuel W. Very.....	do.....	12 Apr. 62	George W. Tyler.....	do.....	
George A. Bicknell.....	do.....	do.....	John C. Irvine.....	do.....	
Henry N. Manney*.....	do.....	do.....	James D. Adams.....	do.....	
Chapman C. Todd.....	do.....	do.....	Richard Wainwright.....	do.....	
George A. Norris.....	do.....	do.....	James R. Selfridge.....	do.....	
William H. Parker.....	do.....	17 Apr. 62	Charles A. Stone.....	do.....	
Joseph N. Hemphill.....	do.....	1 June 62	Charles A. Adams.....	do.....	
Abraham B. H. Lillie.....	do.....	do.....	William H. Everett.....	do.....	
Wm. T. Swinburne.....	do.....	do.....	John M. Hawley.....	do.....	
Wm. H. Emory, jr *.....	do.....	do.....	Thomas H. Stevens.....	do.....	
Charles T. Hutchins.....	do.....	do.....	John A. Rodgers.....	do.....	
Seth M. Ackley.....	do.....	23 Sept. 62	James W. Carlin.....	do.....	2
Wm. W. Gilpatrick*.....	do.....	27 Sept. 62	Gottfried Blocklinger.....	do.....	
Benj. S. Richards.....	Lieutenant.....	do.....	Perry Garst.....	do.....	

* Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Cogswell	Lieutenant	23 July 64	Hanson R. Tyler	Lieutenant	24 July 66
Singer	do	do	James E. Bull	do	do
Speyers	do	do	Francis Winslow	do	do
S. Prime	do	28 July 64	Greenleaf A. Merriam	do	do
Niles	do	do	Charles H. Lyman	do	28 July 66
Perkins	do	1 July 65	John S. Abbott	do	do
Kingham	do	do	Freeman H. Crosby	do	do
Bowman	do	do	Timothy G. C. Salter	do	do
Stroug	do	do	John B. Milton	do	do
Potter	do	do	William Kilburn	do	do
Beehler	do	do	Jacob J. Hunker	do	30 July 66
Farber	do	do	George W. Mentz	do	26 Sept. 66
Win	do	do	Charles F. Emmerich	do	do
Paine	do	do	Sidney A. Staunton	do	21 June 67
Osborn	do	do	Aaron Ward	do	do
Griggs	do	do	Charles W. Bartlett	do	do
Mason	do	do	Chauncey Thomas	do	do
Narro	do	do	William A. Marshall	do	do
W. Kimball	do	do	John Downes	do	do
Norton	do	do	William M. Irwin	do	do
Day	do	do	Gustavus C. Hannus	do	do
Wilson	do	do	William P. Elliott	do	do
Harris	do	do	John E. Roller	do	do
Davenport	do	do	Francis E. Greene	do	do
Barry	do	do	Landon P. Jouett*	do	do
Schenberger	do	do	H. race P. McIntosh	do	do
Bradbury	do	do	Carlos G. Calkins	do	do
Winslow	do	do	Jeremiah C. Burnett	do	do
H. Turner	do	21 July 65	Samuel Seabury	do	do
Hes	do	do	William P. Clason	do	do
Advocates	do	do	William C. Babcock	do	do
Colahan	do	do	Henry H. Barroll	do	do
Light Kellogg	do	do	Charles D. Galloway	do	do
Houston	do	do	Frederick H. Letavor	do	do
Berry	do	do	Charles A. Foster	do	do
Norris	do	do	William E. Sewell	do	do
H. Driggs	do	do	Henry McCrea	do	do
Batch	do	do	Edward F. Qualtrough	do	do
Phelps	do	do	James C. Cresap	do	24 June 67
rer	do	do	Asher C. Baker	do	1 July 67
H. Nickels	do	do	W. H. H. Southerland	do	22 June 68
Curtis	do	do	Lucien Young	do	do
Tannt	do	do	Jesse M. Roper	do	do
Porter	do	do	Robert H. McLean	do	do
V. Stuart	do	do	Charles E. Fox	do	23 June 68
Moore	do	do	John C. Fremont, jr.	do	do
Niles	do	do	Albert Mertz	do	do
A. Clarke	do	do	Rogers H. Galt	do	do
Coffin	do	do	Downs L. Wilson	do	do
Mabau	do	do	Charles R. Miles	do	do
F. Low	do	22 July 65	Oswin W. Lowry	do	do
Monahan	do	do	Vincendon L. Cottman	do	21 Sept. 68
Mitchell	do	do	Oren E. Lasher	do	22 Sept. 68
M. Wood	do	do	Howard S. Waring	do	do
S. Richman	do	24 July 65	Frank E. Sawyer	do	do
P. Conly	do	26 July 65	Milton K. Schwenk	do	do
L. May	do	do	William H. Schuetze	do	21 June 69
tenhouse	do	23 July 66	Thomas B. Howard	do	22 June 69
Peek	do	do	Walter C. Cowles	do	do
bbard	do	do	Austin M. Knight	do	do
Cracken	do	do	Charles J. Badger	do	do
Dyer	do	do	Samuel W. B. Diehl	do	do
Helmer	do	do	Reginald F. Nicholson*	do	do
Schaefer	do	do	Samuel C. Lemly	do	do
Calhoun	do	do	Edm'd B. Underwood	do	do
Hail	do	do	William F. Halsey	do	do
M. Hughes	do	do	Frank A. Wilner	do	do
F. Fickbohm	do	do	Frederick H. Tyler*	do	23 June 69
Murdock	do	do	Henry Morrell	do	do
terhaus	do	do	William Winder*	do	do
Collins	do	do	Mason A. Shufeldt*	do	do
E. Vreeland	do	do	Charles E. T. Moore	do	do
Wright	do	do	Ten Eyck D. W. Veeder	do	do
Rees	do	do	Alfred Reynolds	do	do
Graham	do	do	J. Marshall Robinson	do	do
Dillingham	do	do	George H. Peters	do	4 June 70
W. Holman	do	do	Bradley A. Fiske	do	do
Sargent	do	do	Frank H. Holmes	do	do
Reamey	do	24 July 66	John W. Stewart	do	do
P. Ray	do	do	Lucian Flynnne	do	do
P. Conway	do	do	John F. Parker*	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Hamilton Hutchins	Lieutenant	4 June 70	Herbert O. Dunn	Lieut. (junior grade)	5 June 71
John M. Bowyer	do	do	Arthur W. Dodd	Ensign	do
John C. Colwell	do	do	George W. Denfeld	do	do
William R. A. Rooney	do	do	Albert W. Grant	do	do
Edward J. Dorn†	do	do	Frank R. Heath	do	do
Bernard O. Scott	do	do	Philip V. Lansdale	do	do
Robert Platt	Lieut. (junior grade)	do	Horace W. Harrison	do	do
David Peacock	do	do	William S. Benson	do	do
John O. Nicolson	do	do	William V. Bronaugh	do	do
George T. Emmons	do	do	Frank M. Bostwick	do	6 June 71
York Noel	do	20 Sept. 70	Walter M. Constant	do	do
Frank J. Milligan	do	do	James H. Oliver	do	do
Alben C. Hodgson	do	5 June 71	N. J. L. T. Halpine	do	do
James M. Helu	do	do	Harry M. Dombaugh	do	do
William G. Cutler	do	do	William R. Rush	do	do
Camron McR. Winslow	do	do	Alfred L. Hall	do	do
Charles Laird	do	do	Percival J. Werlich	do	do
Nathaniel R. Usher	do	do	Simon Cook	do	do
Walter S. Hughes	do	do	John H. Fillmore	do	9 June 71
Fidelio S. Carter	do	do	Thomas S. Rodgers	do	do
Frank F. Fletcher	do	do	John G. Quinby	do	do
Alexander Sharp	do	do	James H. Glennon	do	do
Harry H. Hosley	do	do	Harry S. Knapp	do	do
Frank E. Beatty	do	do	William L. Rodgers	do	do
Chas. M. McCartney	do	do	Roy Campbell Smith	do	do
Moses L. Wood	do	do	Albert N. Wood	do	do
David Daniels	do	do	Edward Lloyd, jr.	do	do
John A. Shearman	do	do	Harry McL. P. Huse	do	do
Robert M. Doyle	do	do	Richard M. Hughes	do	do
Edward D. Bostick	do	do	Charles N. Atwater	do	do
George M. Stoney	do	do	John H. L. Holcombe	do	do
Frederick W. Coffin	do	do	William L. Burdick	do	do
Harry M. Hodges	do	do	Harry Kimmell	do	do
William B. Caperton	do	do	George R. Clark	do	do
James T. Smith	do	do	George H. Stafford	do	do
Ridgley Hunt	do	do	Allen G. Rogers	do	do
Henry C. Gearing	do	5 June 72	William P. White	do	do
Templin M. Potts	do	do	John H. Shipley	do	do
George C. Foulk†	do	do	Thomas W. Ryan	do	do
William H. Allen	do	do	John E. Craven	do	do
Burns T. Walling	do	do	J. H. Hetherington	do	do
Clifford J. Boush	do	do	John J. Knapp	do	do
James H. Sears	do	do	Baine C. Dent	do	do
Abraham E. Culver	do	do	Augustus C. Almy	do	do
Henry T. Mayo	do	do	Randolph H. Miner	do	17 June 72
Charles C. Rogers	do	do	John Hood	do	do
John T. Newton	do	do	Abner B. Clements	do	do
Waldemar D. Rose	do	do	Henry S. Chase	do	do
Charles F. Pond	do	6 June 72	Leroy M. Garrett	do	do
Walter McLean	do	do	Charles C. Marsh	do	do
Wash'ton I. Chambers	do	do	John B. Blish	do	do
Lovell K. Reynolds	do	do	Charles W. Jungen	do	do
James C. Gillmore	do	do	Charles H. Harlow	do	do
Benjamin Tappan	do	do	George F. Ormsby	do	do
Louis W. Piepmeyer	do	do	William A. Gill	do	do
Charles A. Gove	do	do	Rennis P. Schwerin	do	do
De Witt Coffman	do	do	Charles S. Ripley	do	do
William G. Hannum	do	8 June 72	Walter J. Sears	do	19 June 72
Richard Henderson	do	do	John Gibson	do	do
Thomas D. Griffin	do	do	James B. Cahoon	do	do
Henry Minett	do	do	John A. Bell	do	do
Richard T. Mulligan	do	do	John A. Dougherty	do	do
Wm. Brannensreuther	do	do	Daniel P. Menefee	do	do
Francis H. Sherman	do	do	John H. Gibbons	do	do
William S. Hogg	do	do	Thomas Snowden	do	do
William F. Fallam	do	24 Sept. 72	Edwin H. Tillman	do	do
Horace M. Witzel	do	5 June 73	Robert F. Lopez	do	do
Omenzo G. Dodge	do	do	Francis W. Kellogg	do	do
Alb't G. Winterhalter	do	do	John L. Purcell	do	do
John M. Orchard	do	do	Maurice L. Read	do	do
Hiero Taylor	do	do	Reuben O. Bitler	do	do
John N. Jordan	do	do	Philip R. Alger	do	12 June 73
August's F. Fechteler	do	do	Herman G. Dresel	do	do
Thomas M. Brumby	do	do	Harry Phelps	do	do
Valentine S. Nelson	do	do	Patrick W. Hourigan	do	do
Edward E. Wright	do	do	John B. Bernadon	do	do
Albert Gleaves	do	do	Homer O. Poundstone	do	do
Selim E. Woodworth†	do	do	Albert A. Ackerman	do	do
			Albert P. Niblack	do	do
James P. Parker†	do	do	Ernest Wilkinson	do	do
H. C. Wakenshaw	do	do	William Truxtun	do	do
Benjamin W. Hodges	do	do	Stokely Morgan	do	do

† Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
J. Haeseler	Ensign	12 June 76	George W. Street	Ensign	19 June 79
Simpson, jr.	do	do	Charles P. Eaton	do	do
C. P. Muir	do	do	Fitz Aubert Huntoon	do	do
Scale	do	do	John M. Ellicott	do	do
Watters	do	do	Charles E. Sweeting	do	do
F. Leiper	do	do	Benj. E. Thurston	do	do
Rohrbacher	do	do	Harry George	do	do
K. Eyre	do	do	Frederick L. Chapin	do	do
Drake	do	do	Harry A. Field	do	do
S. Sims	do	do	Charles H. Hewes	do	11 June 80
Gorgas	do	do	Washington L. Capps	do	do
Van Duzer	do	do	Chester M. Knepper	do	do
V. Buchanan	do	do	Clarence S. Williams	do	do
N. Mayer	do	do	Wilford B. Hoggatt	do	do
K. R. Brainerd	do	do	Albert M. Beecher	do	do
E. Safford	do	do	Nathaniel S. Moseley	do	do
R. Wall	do	do	Frank K. Hill	do	do
J. Maxwell	do	do	Roger Wells, jr.	do	do
Swift	do	do	John D. McDonald	do	do
Luby	do	do	Walter O. Hulme	do	do
Richardson	do	do	Douglass F. Terrell	do	do
Clark	do	11 Sept. 76	Frederick J. Loomis	do	do
Brown	do	do	Henry E. Parmenter	do	do
G. Dewey	do	12 Sept. 76	Hilery P. Jones	do	do
K. French	do	do	William R. Shoemaker	do	do
Edman	do	do	Isaac K. Seymour	do	do
Hoogewerff	do	19 June 77	Charles M. Fahs	do	do
L. Dashiell	do	do	Charles P. Plunkett	do	do
Ashmore	do	do	Humes H. Whittlesey	do	do
E. Capehart	do	22 June 77	John G. Tawressey	do	13 June 81
Eldredge	do	do	A. C. Dieffenbach	do	do
Wilson	do	do	Theodore C. Fenton	do	do
Blow	do	do	Volney O. Chase	do	do
Wilkes	do	12 Sept. 77	George R. Slocum	do	do
S. Wood	do	28 June 78	William G. Miller	do	do
Brown	do	do	George W. Kline	do	do
B. Fletcher	do	do	John P. McGuinness	do	do
Stephens	do	do	Joseph Strass	do	do
Johnson	do	do	Chas. S. Stanworth	do	do
Whittlesey	do	do	Robert L. Russell	do	do
Jayne	do	do	Harrison A. Bispham	do	do
Doyle	do	do	Armistead Rust	do	do
Semple	do	do	George R. Evans	do	do
Blandin	do	do	Edward W. Eberle	do	do
Key	do	do	James E. Shindal	do	do
L. Howard	do	do	David S. Nes	do	do
M. Field	do	do	Chas. M. McCormick	do	21 Sept. 81
L. Eames	do	do	Glennie Tarbox	do	do
Anderson	do	do	William W. Gilmer	do	do
Peyer	do	do	Robert E. Coontz	do	do
Dana Greene	do	19 June 79	Benjamin Wright	do	do

MEDICAL CORPS.

M. Gunnell	Medical Director	22 Mar. 43	Aaron S. Oberly	Medical Inspector	1 July 55
Addards	do	17 May 43	Grove S. Beardsley	do	do
Shippen	do	7 Aug. 43	Henry M. Wells	do	do
Coues	do	25 Feb. 45	John B. Clark	do	14 Aug. 55
Peck	do	do	Adolph A. Hoehling	do	do
Browne	do	26 Mar. 47	Benjamin H. Kidder	do	2 Sept. 55
F. Turner	do	26 Sept. 47	Wm. K. Van Reyepen	Surgeon	do
Taylor	do	do	Thomas C. Walton	do	do
T. Hord	do	1 Nov. 48	Theoron Woolverton	do	do
Gibou	do	1 May 49	Charles H. White	do	do
C. Dean	do	17 Apr. 50	George W. Woods	do	do
Gorgas	do	30 Aug. 50	Frank L. Du Bois	do	do
Wales	do	do	George H. Cooke	do	do
Bloodgood	do	13 Mar. 51	Thomas N. Penrose	do	do
Indleberger	do	20 May 53	George R. Brush	do	do
Cleborne	Medical Inspector	9 May 55	Daniel McMurtie	do	do
Spear	do	do	Edward Kershner	do	do
Robinson	do	do	J. Rufus Tryon	do	25 June 57
C. Rhoades	do	10 June 55	William H. Jones	do	do
Bradley	do	do	James M. Flint	do	26 Oct. 57
Anderson	do	do	George A. Bright	do	26 May 58
Bates	do	do	William J. Simon	do	do
Bogert	do	do	George F. Winslow	do	do
Scotfield	do	1 July 55	Hosea J. Babin	do	13 May 59

Name.	Rank.	Date of precedence.	Name.	Rank.	of
Joseph B. Parker	Surgeon	8 Oct. 60	Alvin Ava Austin	Passed Ass't Surgeon	6
Joseph G. Ayers	do	do	William R. Du Bose]	do	16
Abel F. Price	do	26 Mar. 62	do	do	do
Melancthon L. Ruth	do	do	Charles T. Hibbett	do	21
Michael C. Drennan	do	do	Nelson H. Drake	do	26
James Albert Hawke	do	do	Henry G. Beyer	do	19
Robert A. Marmion	do	do	John M. Steele	do	do
Benjamin S. Mackie	do	31 Mar. 63	James E. Gardner	do	3
Dwight Dickinson	do	do	Cunningham W. Deane	do	do
William G. Farwell	do	19 Apr. 63	Millard H. Crawford	do	1
Andrew M. Moore	do	do	George P. Lumsden	do	2
J. W. Ross	do	21 Mar. 64	Emlyn H. Marsteller	do	6
Theodore C. Heyl	do	do	George Arthur	do	13
John C. Wise	do	do	William H. Rush	do	do
John L. Nelson	do	do	Richard Ashbridge	do	do
Henry C. Eckstein	do	do	William G. G. Willson	do	do
George P. Bradley	do	do	James C. Byrnes	do	do
Charles U. Gravatt	do	28 Apr. 64	Samuel H. Griffith	do	15
Howard Smith	do	27 Jan. 65	Francis S. Nash	do	22
Paul Fitzsimons	do	do	Daniel M. Guiteras	do	3
Henry M. Martin	do	do	Averley C. H. Russell	do	do
William S. Dixon	do	do	Arthur G. Cabell	do	do
Hampton Aulick	do	21 Apr. 65	Clement Biddle	do	do
Alex. F. Magruder	do	do	Charles W. Rush	do	30
Charles A. Selgfried	do	5 Mar. 66	Henry T. Percy	do	do
Remus C. Persons	do	do	James D. Gatewood	do	6
John F. Bransford	do	29 Mar. 66	Oliver Diehl	do	do
Nelson McP. Ferebee	do	do	John M. Edgar	do	9
Henry P. Harvey	do	do	Thomas C. Craig	do	do
Benjamin F. Rogers	do	do	Philip Leach	do	do
James R. Waggener	do	12 Apr. 65	Hervey W. Whitaker	do	do
Thomas H. Streets	do	do	John W. Baker	do	6
Manley H. Simons	Passed Ass't Surgeon	28 May 66	Lloyd W. Curtis	do	do
John C. Boyd	do	3 Mar. 67	Henry B. Fitts	do	do
George E. H. Harmon	do	do	Thomas Owens	Assistant Surgeon	do
Howard Wells	do	do	William Martin	do	do
James H. Gaines	do	do	Horace B. Scott	do	11
Daniel N. Bertolette	do	do	Victor C. B. Means	do	3
Ezra Z. Derr	do	do	Frederick A. Hesler	do	do
Frank B. Stephenson	do	14 Mar. 67	John S. Sayre	do	do
(Presley M. Rixey	do	28 Jan. 68	Fred'k J. B. Cordeiro	do	do
Walter A. McClurg	do	8 Feb. 68	Francis W. F. Wieber	do	do
John H. Hall	do	31 Mar. 68	Frederick N. Ogden	do	9
Charles H. H. Hall	do	1 May 68	Ernest W. Auzal	do	22
Robert Swan	do	2 May 68	And'r w R. Wentworth	do	do
Cumberl'd G. Herndon	do	3 May 68	Oliver D. Norton	do	do
Lucien G. Heneberger	do	17 June 68	Joseph Shafer	do	12
Edward H. Green	do	11 Mar. 69	Elmer C. Tracy	do	28
Samuel H. Dickson	do	19 Mar. 69	Louis W. Atlee	do	29
Arthur C. Heffenger	do	do	Isaac W. Kite	do	1
David O. Lewis	do	8 Apr. 69	Charles P. Henry	do	18
Howard E. Ames	do	10 Apr. 69	Corbin J. Decker	do	17
L. B. Baldwin	do	1 May 69	Thomas A. Berryhill	do	do
Ernest Norfleet	do	21 May 69	Eugene P. Stone	do	5
Frank Anderson	do	24 May 69	Frederick W. Olcott	do	21
Phillips A. Lovering	do	18 June 69	Stephen S. White	do	19
Rufus H. McCarty	do	do	James G. Field, jr.	do	23
Robert Whiting	do	21 June 69	Hatton N. T. Harris	do	13

PAY CORPS.

Thomas H. Looker	Pay Director	31 Aug. 47	Joseph A. Smith	Pay Inspector	95
Charles W. Abbot	do	2 Sept. 50	John H. Stevenson	do	do
James D. Murray	do	3 June 52	Thomas T. Caswell	do	do
James D. Fulton	do	20 Nov. 52	James Hoy	do	7
Cuthbert P. Wallach	do	1 June 55	Luther G. Billings	do	do
Caspar Schenck	do	24 Aug. 55	Arthur J. Pritchard	do	do
Charles H. Eldredge	do	do	Albert S. Kenny	do	19
Gilbert E. Thornton	do	do	Charles F. Guild	do	11
William W. Williams	do	do	James E. Tolfree	do	do
Edward May	do	do	George A. Lyon	Paymaster]	do
Henry M. Denniston	do	do	Edward Bellows	do	do
Richard Washington	do	do	George W. Beaman	do	do
Rufus Parks	do	do	Arthur Burlis	do	14
Frank C. Cosby	Pay Inspector	do	Edwin Putnam	do	20
Edwin Stewart	do	9 Sept. 55	Worth Goldsborough	do	2
Ambrose J. Clark	do	do	Frank H. Hinman	do	do
George Cochran	do	do	Charles P. Thompson	do	do

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Lisle.....	Paymaster.....	2 July 58	George A. Deering.....	Passed Ass't Paym'r	4 May 64
F. Allen.....	do.....	23 July 60	William C. McGowan.....	do.....	12 July 64
Bache.....	do.....	do.....	James A. Ring.....	do.....	do.....
A. Frailey.....	do.....	do.....	John C. Sullivan.....	do.....	13 July 64
Hendee.....	do.....	do.....	James E. Cann.....	do.....	14 July 64
W. Woodhull.....	do.....	do.....	Otis C. Tiffany.....	do.....	12 May 69
Watkins.....	do.....	do.....	John N. Speel.....	do.....	1 July 69
Wright.....	do.....	do.....	Reah Frazer.....	do.....	15 July 69
Smith.....	do.....	do.....	Frank H. Clark.....	do.....	25 Sept 69
A. McDaniel.....	do.....	do.....	Henry R. Smith.....	do.....	1 June 70
Arms.....	do.....	do.....	Thomas D. Hoxsey, jr.....	do.....	1 Sept. 70
ey.....	do.....	do.....	Hiram E. Drury.....	do.....	8 Sept. 70
I. Griffing.....	do.....	do.....	Charles W. Littlefield.....	do.....	do.....
F. Bacon.....	do.....	do.....	Arthur Petersen.....	do.....	23 Feb. 71
D. Mansfield.....	do.....	do.....	A. K. Michler.....	do.....	31 Oct. 71
Skelding.....	do.....	do.....	William W. Galt.....	do.....	25 Jan. 72
V. Slamm.....	do.....	do.....	John R. Martin.....	do.....	14 June 72
oster.....	do.....	do.....	Charles M. Ray.....	do.....	3 Mar. 73
Whitehouse.....	do.....	do.....	M. Charles McDonald.....	do.....	do.....
emahon.....	do.....	do.....	Eustace B. Rogers.....	do.....	do.....
S. Thompson.....	do.....	do.....	John Corwine.....	do.....	do.....
F. Thomson.....	do.....	do.....	Jacob D. Doyle.....	do.....	16 June 74
Colby.....	do.....	do.....	Leeds C. Kerr.....	do.....	do.....
Carmody.....	do.....	do.....	Richard T. M. Ball.....	Assistant Paymaster	do.....
Redfield.....	do.....	21 Feb. 61	Harry R. Sullivan.....	do.....	do.....
Farbell.....	do.....	do.....	Thomas J. Cowie.....	do.....	do.....
in Hobbs.....	do.....	do.....	Charles S. Williams.....	do.....	do.....
Loomis.....	do.....	do.....	* * * * *	* * * * *	* * * * *
Harris.....	do.....	do.....	James H. Chapman.....	do.....	22 Mar. 75
Machette.....	do.....	do.....	John S. Carpenter.....	do.....	29 Oct. 75
L. Read.....	do.....	do.....	Livingston Hunt.....	do.....	do.....
ull Stancliff.....	do.....	do.....	John A. Mudd.....	do.....	do.....
Q. Barton.....	do.....	2 Mar. 61	Willis B. Wilcox.....	do.....	do.....
Rand, jr.....	do.....	12 Aug. 63	Madison R. Alvert.....	do.....	do.....
G. Boggs.....	do.....	24 Sept. 63	Edwin B. Webster.....	do.....	do.....
Colboun.....	do.....	28 Sept. 63	George W. Simpson.....	do.....	1 Apr. 76
W. Barry.....	do.....	15 Mar. 64	S. Lawrence Heap.....	do.....	do.....
Jordan.....	Passed Ass't Paym'r	21 Mar. 64	John Q. Lovell.....	do.....	26 July 76
Stanton.....	do.....	25 Mar. 64	James S. Phillips.....	do.....	21 Oct. 76

ENGINEER CORPS.

C. Dade.....	Chief Engineer.....	20 Jan. 43	Peter Rearick.....	Chief Engineer.....	21 Feb. 55
ery Fletcher.....	do.....	25 June 44	Augustus H. Able.....	do.....	do.....
Macomb.....	do.....	do.....	William S. Smith.....	do.....	do.....
H. Loring.....	do.....	26 Feb. 45	George W. Magee.....	do.....	do.....
er Henderson.....	do.....	do.....	Frederick G. McKean.....	do.....	do.....
D. Hibbert.....	do.....	do.....	George H. White.....	do.....	13 May 55
S. Stamm.....	do.....	do.....	Isaac R. McNary.....	do.....	do.....
D. Robie.....	do.....	16 Feb. 46	Alfred Adamson.....	do.....	do.....
R. Johnson.....	do.....	do.....	George J. Burnap.....	do.....	do.....
B. Brooks.....	do.....	do.....	Edwin Wells.....	do.....	1 July 55
Moore.....	do.....	24 May 47	George W. Melville.....	do.....	do.....
Williamson.....	do.....	do.....	James Butterworth.....	do.....	do.....
H. Baker.....	do.....	2 Aug. 49	Daniel P. McCartney.....	do.....	do.....
Katz.....	do.....	26 June 50	Cipriano Andrade.....	do.....	do.....
J. Kierstedt.....	do.....	do.....	G. M. L. Maccarty.....	do.....	do.....
W. Dungan.....	do.....	do.....	Henry D. McEwan.....	do.....	do.....
McElmell.....	do.....	do.....	Albert W. Morley.....	do.....	do.....
F. Thomson.....	do.....	do.....	Robert E. Hine.....	do.....	12 Aug. 55
Wharton.....	do.....	21 Nov. 51	John P. Kelly.....	do.....	do.....
ch.....	do.....	do.....	John Lowe.....	do.....	do.....
G. Buehler.....	do.....	do.....	L. W. Robinson.....	do.....	do.....
es.....	do.....	19 Mar. 52	William H. Harris.....	do.....	do.....
E. De Valin.....	do.....	21 July 52	Benjamin F. Wood.....	do.....	do.....
P. Ayres.....	do.....	do.....	A. J. Kenyon.....	do.....	do.....
ews.....	do.....	do.....	George W. Hall.....	do.....	21 Sept. 55
Farmer.....	do.....	3 May 53	John A. Scot.....	do.....	3 Oct. 55
Harris.....	do.....	do.....	John L. D. Borthwick.....	do.....	do.....
Kitch.....	do.....	do.....	William L. Nicoll.....	do.....	do.....
Allen.....	do.....	do.....	Charles J. MacConnell.....	do.....	29 Oct. 55
ath.....	do.....	26 Aug. 53	George W. Stivers.....	do.....	2 Dec. 55
A. Wilson.....	do.....	do.....	William W. Heaton.....	do.....	do.....
Greene.....	do.....	17 Feb. 54	B. C. Gowing.....	do.....	29 Oct. 55
otta.....	do.....	do.....	Abraham Kirby.....	do.....	do.....
rilley.....	do.....	11 Aug. 54	George E. Tower.....	do.....	7 Jan. 56
Whittaker.....	do.....	21 Feb. 55	James Entwistle.....	do.....	do.....

† Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Nathan P. Towne	Passed Ass't Engineer	7 Jan. 56	Wythe M. Parks	Passed Ass't Engineer	1 Oct. 7
Hugh H. Cline	do	do	Frank H. Bailey	do	1 Oct. 7
Ralph Aston	do	do	William L. Cathcart	do	do
David Jones	do	25 Mar. 56	George S. Willits	do	do
James H. Chasmar	do	do	W. F. Worthington	do	do
Arthur Price	do	11 June 56	William N. Little	do	do
Edward A. McGee	do	27 June 56	Edward R. Freeman	do	do
John F. Bingham	do	30 July 56	Theo. F. Burgdorff†	do	do
William A. Windsor	do	do	William R. King†	do	do
George W. Roche	do	do	Frank H. Eldridge†	do	do
H. Schnyler Ross	do	do	Charles C. Kleckner	do	do
Charles R. Roelker	do	do	Edgar T. Warburton	Assistant Engineer	do
James J. Barry	do	do	William B. Dunning	do	do
John Pemberton	do	do	Robert I. Reid	do	do
Jefferson Brown	do	do	Reynold T. Hall	do	do
John D. Ford	do	do	* * *	* * *	* * *
Jonathan M. Emanuel	do	25 Aug. 56	Ira N. Hollis	do	1 Oct. 7
John C. Kafer	do	16 Jan. 57	Franklin J. Schell	do	do
William A. H. Allen	do	do	Henry W. Spangler	do	do
John L. Hanum	do	do	Goold H. Bull	do	do
John W. Gardner	do	do	Robert S. Griffin	do	do
Albert C. Engard	do	do	George W. McElroy	do	do
John A. B. Smith	do	do	Frank W. Bartlett	do	do
Robert D. Taylor	do	do	Frederick C. Bieg	do	do
Conrad J. Hagihurst	do	do	Howard Gage	do	do
Alexander B. Bates	do	do	Joseph R. Wilmer	do	do
Robert Crawford	do	do	John L. Gow	do	do
Robert W. Milligan	do	do	George E. Burd	do	do
Charles F. Nagle	do	do	Walter M. McFarland	do	15 Sept. 7
George W. Baird	do	do	Benjamin C. Bryan	do	do
Richard Inch	do	8 Sept. 57	Edward O'G. Acker	do	do
Harrie Webster	do	20 May 58	Harold P. Norton	do	do
William A. Mintzer	do	do	Clarence A. Carr	do	do
Herschel Main	do	10 Oct. 56	John W. Annan	do	do
Holland N. Stevenson	do	do	Edward H. Scribner	do	do
Julien S. Ogden	do	do	Andrew M. Hunt	do	do
Charles W. Rao	do	do	Charles G. Talcott	do	do
George H. Kearny	do	do	Thomas F. Carter	do	do
William S. Moore	do	do	John H. Baker	do	do
Thomas J. W. Cooper	do	do	Frank M. Bennett	do	do
George Cowie, jr.	do	do	James M. Pickrell	do	do
Charles P. Howell	do	do	Martin Bevington	do	do
James H. Perry	do	do	Frederic C. Bowers	do	do
Warner B. Bayley	do	do	George R. Salisbury	do	do
John A. Tobin	do	do	Samuel H. Leonard, jr.	do	21 Oct. 7
Albert F. Dixon	do	do	Albert W. Stahl	do	14 Sept. 7
William Rowbotham	do	do	William F. Durand	do	do
Joseph P. Mickley	do	do	William F. C. Hasson	do	do
William H. Nauman	do	do	Arthur T. Woods	do	do
Robert R. Leitch	do	1 Oct. 71	Leo D. Miner	do	do
Robert W. Galt	do	do	Thomas W. Kinkaid	do	do
Henry T. Cleaver	do	do	Harry Hall	do	do
John K. Barton	do	do	Charles E. Manning	do	do
Robert G. Denig	do	do	Joseph L. Wood	do	do
Henry Herwig	do	do	William H. Alderdice	do	do
Aaa Mattice	do	1 Oct. 72	Charles A. E. King	do	do
George B. Ransom	do	do	Albert O. Young	do	do
William C. Eaton	do	do	William S. Smith	do	do
Alfred B. Canaga	do	do	William D. Weaver	do	do
Abraham V. Zane	do	do	Emile Theiss	do	28 June 7
John R. Edwards	do	do	W. H. P. Creighton	do	do
Frank J. Hoffman	do	do	W. H. Chambers	do	do
Stacy Potts	do	do	Charles E. Rommell	do	do
Albert B. Willits	do	do	William J. Baxter	do	19 June 7
Horace E. Frick	do	do	Charles W. Dyson	do	do
J. P. Stuart Lawrance	do	do	William F. Darrah	do	do
Isaac S. K. Reeves	do	do	William C. Herbert	do	do
George D. Strickland	do	do	Alex. S. Halstead	do	do

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

William H. Stewart	Chaplain	10 Mar. 57	John K. Lewis	Chaplain	26 Nov. 7
John S. Wallace	do	do	Frank B. Rose	do	3 Feb. 7
Donald McLaren	do	do	George A. Crawford	do	10 May 7
Henry B. Hibben	do	2 July 58	Edward K. Rawson	do	21 Jan. 7
John D. Beugless	do	do	David H. Tribou	do	5 Feb. 7
Wesley O. Holway	do	2 June 62	Henry H. Clark	do	27 Jan. 7
James J. Kane	do	6 June 62	Adam A. McAllister	do	10 Nov. 7
John R. Matthews	do	24 Sept. 63	Robert Hudson	do	29 Apr. 7

†Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
A. Gill.....	Chaplain.....	22 Dec. 68	William L. Mintonye.....	Constructor.....	3 Aug. 63
r D. Boorum.....	do.....	9 July 69	George R. Boush.....	do.....	5 Aug. 63
Lee Royce.....	do.....	18 Feb. 75	Robert W. Steele.....	do.....	24 May 65
F. Morrison.....	do.....	5 May 75	William H. Varney.....	do.....	do.....
Thompson.....	do.....	16 May 75	John F. Hanscom.....	Assistant Constructor.....	30 July 69
all Hoes.....	do.....	26 July 76	John B. Hoover.....	do.....	do.....
Q. Wright.....	do.....	3 Mar. 79	Joseph Feaster.....	do.....	do.....
ewcomb.....	Professor.....	21 Sept. 55	Richard Gatewood.....	do.....	15 Sept. 75
Hall.....	do.....	2 May 57	Francis T. Bowles.....	do.....	do.....
Harkness.....	do.....	24 Aug. 57	Jos. H. Linnard.....	do.....	21 June 77
Eastman.....	do.....	17 Feb. 59	Jos. J. Woodward.....	do.....	27 June 77
Hendrickson.....	do.....	21 Mar. 67	Lewis Nixon.....	do.....	28 June 78
E. Rice.....	do.....	do.....	David W. Taylor.....	do.....	1 Oct. 81
S. Soley.....	do.....	18 Aug. 70	Samuel W. Armstrong.....	do.....	do.....
D. Todd.....	do.....	16 Sept. 71	Peter C. Asserson.....	Civil Engineer.....	6 Mar. 68
risby.....	do.....	11 June 72	M. T. Endicott.....	do.....	13 July 68
ad homme.....	do.....	20 May 75	A. G. Menocal.....	do.....	15 July 68
Oliver.....	do.....	do.....	U. S. G. White.....	do.....	9 Jan. 71
J. Brown.....	do.....	do.....	Henry S. Craven.....	do.....	12 Mar. 73
E. Webb.....	Constructor.....	27 Feb. 59	F. C. Prindle.....	do.....	22 July 73
H. Pook.....	do.....	17 May 60	T. C. McCollom.....	do.....	26 Oct. 75
re D. Wilson.....	do.....	do.....	Chris. C. Wolcott.....	do.....	do.....
Hichborn.....	do.....	26 July 63	Frank O. Maxson.....	do.....	do.....
L. Fernald.....	do.....	3 Aug. 63	Robert E. Peary.....	do.....	do.....

RE.—In cases when officers of different corps have the same date of precedence they will take rank as now ed in the Navy Register, as follows:

- | | |
|----------------|-------------------------------|
| Officers. | 5. Chaplains. |
| ical Officers. | 6. Professors of Mathematics. |
| Officers. | 7. Naval Constructors. |
| neer Officers | 8. Civil Engineers. |

RE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, er 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board oved, and that the dates from which the length of service of officers of the Navy shall be estimated in deter- their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. ey, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881."

RE.—List as thus established was first published in the Navy Register of January, 1882, and is reprinted in the r of July, 1887, above the lines of ten stars each in the lists of the various corps, except that (1) the names of rs not on the active list July, 1887, have been erased; (2) the names and dates of precedence of those officers ve lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the f those with whom they take rank after the loss of such numbers; (3) the names of the passed assistant sur- ho were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the f their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [] of those assistant surgeons who were promoted to that grade after February 27, 1877, have been rearranged to conform rder of their entry into the service, in accordance with the opinion of the Attorney-General dated February and General Order No. 283, dated January 6, 1882.

RE.—Names in each corps following the line of ten stars have been added since January, 1882. The whole "Date edence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, ebruary 17, 1885.



LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

SERVICEABLE.

FIRST RATE.

name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or condition.
RMORED.							
.....	Partially pro- tec'd cruiser.	Steel..	Twin screws	Bark.....	14	4,500	Preparing for sea, New York.
ton.....	Protected cruiser.	..do ..	..do ..	Two military masts.	8	3,730	Building, San Francisco.
re.....	..do ..	..do ..	..do ..	..do ..	10	4,400	Building, Philadelphia.

SECOND RATE.

RMORED.							
n.....	Cruiser.....	Wood..	Screw.....	Ship.....	10	3,900	Special service, Atlantic.
ter.....	..do ..	..do ..	..do ..	..do ..	10	3,250	Flag-ship, S. Atlantic St'n.
yn.....	..do ..	..do ..	..do ..	..do ..	*14	3,000	Flag-ship, Asiatic Station.
ola.....	..do ..	..do ..	..do ..	..do ..	*16	3,000	Flag-ship, European Station.
a.....	Partially pro- tec'd cruiser.	Steel..	..do ..	Brig.....	8	3,000	North Atlantic Station.
rd.....	..do ..	..do ..	..do ..	..do ..	8	3,000	Preparing for sea, New York.
ond.....	Cruiser.....	Wood..	..do ..	Ship.....	*14	2,900	Repairing, Mare Island.
lia.....	..do ..	..do ..	..do ..	..do ..	*14	2,700	Flag-ship, N. Atlantic St'n.
.....	..do ..	..do ..	..do ..	Bark.....	*12	2,400	Asiatic Station.
.....	..do ..	..do ..	..do ..	..do ..	*8	2,100	Flag-ship, Pacific Station.

THIRD RATE.

RMORED.							
n.....	Double-turret monitor.	Iron ..	Twin screws	One military mast.	4	6,000	Awaiting completion, navy- yard, League Island.
itrite.....	..do ..	..do ..	..do ..	..do ..	4	3,815	Awaiting completion, Wil- mington, Del.
momoh.....	..do ..	..do ..	..do ..	..do ..	4	3,815	Awaiting completion, navy- yard, New York.
knock.....	..do ..	..do ..	..do ..	..do ..	4	3,815	Awaiting completion, navy- yard, Mare Island.
.....	..do ..	..do ..	..do ..	..do ..	4	3,815	Awaiting completion, Phila- delphia.
.....	Single-turret monitor.	..do ..	Screw.....	.....	12	2,100	In ordinary, City Point, Va.
lous.....	..do ..	..do ..	..do ..	.....	12	2,100	Do.
ec.....	..do ..	..do ..	..do ..	.....	12	2,100	Do.
stan.....	..do ..	..do ..	..do ..	.....	12	2,100	Do.
lotte.....	..do ..	..do ..	..do ..	.....	12	2,100	Do.
oche.....	..do ..	..do ..	..do ..	.....	12	1,875	In ordinary, Mare Island.
ll.....	..do ..	..do ..	..do ..	.....	12	1,875	In ordinary, City Point, Va.
.....	..do ..	..do ..	..do ..	.....	12	1,875	In ordinary, League Island.
l.....	..do ..	..do ..	..do ..	.....	12	1,875	In ordinary, City Point, Va.
uk.....	..do ..	..do ..	..do ..	.....	12	1,875	In ordinary, League Island.
t.....	..do ..	..do ..	..do ..	.....	12	1,875	Do.
cket.....	..do ..	..do ..	..do ..	.....	12	1,875	In ordinary, Brooklyn.
c.....	..do ..	..do ..	..do ..	.....	12	1,875	Naval Academy.
RMORED.							
a.....	Cruiser.....	Wood..	..do ..	Bark.....	*8	1,900	Pacific Station.
s.....	..do ..	..do ..	..do ..	..do ..	*8	1,900	North Atlantic Station.
baug.....	..do ..	..do ..	..do ..	..do ..	*8	1,900	European Station.

* Mostly smooth bore. † Smooth bore.



LIST OF VESSELS.



LIST OF VESSELS OF THE U. S. NAVY.

SERVICEABLE.

FIRST RATE.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main bat- tery).	Dis- place- ment (tons).	Station or condition.
ARMORED.							
go	Partially pro- tec'd cruiser.	Steel.	Twin screws	Bark	14	4,500	Preparing for sea, New York.
ston	Protected cruiser.	do	do	Two military masts.	8	3,730	Building, San Francisco.
ore	do	do	do	do	10	4,400	Building, Philadelphia.

SECOND RATE.

ARMORED.							
n	Cruiser	Wood.	Screw	Ship	10	3,900	Special service, Atlantic.
ter	do	do	do	do	10	3,250	Flag-ship, S. Atlantic St'n.
yn	do	do	do	do	*14	3,000	Flag-ship, Asiatic Station.
ola	do	do	do	do	*16	3,000	Flag-ship, European Station.
t	Partially pro- tec'd cruiser.	Steel.	do	Brig	8	3,000	North Atlantic Station.
do	do	do	do	do	8	3,000	Preparing for sea, New York.
rd	Cruiser	Wood	do	Ship	*14	2,900	Repairing, Mare Island.
nd	do	do	do	do	*14	2,700	Flag-ship, N. Atlantic St'n.
ia	do	do	do	Bark	*12	2,400	Asiatic Station.
do	do	do	do	do	*8	2,100	Flag-ship, Pacific Station.

THIRD RATE.

ARMORED.							
1	Double-turret monitor.	Iron	Twin screws	One military mast.	4	6,000	Awaiting completion, navy- yard, League Island.
trite	do	do	do	do	4	3,815	Awaiting completion, Wil- mington, Del.
nomoh	do	do	do	do	4	3,815	Awaiting completion, navy- yard, New York.
noek	do	do	do	do	4	3,815	Awaiting completion, navy- yard, Mare Island.
do	do	do	do	do	4	3,815	Awaiting completion, Phila- delphia.
do	Single-turret monitor.	do	Screw	do	12	2,100	In ordinary, City Point, Va.
cus	do	do	do	do	12	2,100	Do.
ac	do	do	do	do	12	2,100	Do.
ttan	do	do	do	do	12	2,100	Do.
lotte	do	do	do	do	12	2,100	Do.
che	do	do	do	do	12	1,875	In ordinary, Mare Island.
l	do	do	do	do	12	1,875	In ordinary, City Point, Va.
do	do	do	do	do	12	1,875	In ordinary, League Island.
do	do	do	do	do	12	1,875	In ordinary, City Point, Va.
rk	do	do	do	do	12	1,875	In ordinary, League Island.
t	do	do	do	do	12	1,875	Do.
ket	do	do	do	do	12	1,875	In ordinary, Brooklyn.
t	do	do	do	do	12	1,875	Naval Academy.
ARMORED.							
t	Cruiser	Wood.	do	Bark	*8	1,900	Pacific Station.
do	do	do	do	do	*8	1,900	North Atlantic Station.
baug	do	do	do	do	*8	1,900	European Station.

* Mostly smooth bore. † Smooth bore.

LIST OF VESSELS OF THE UNITED STATES NAVY.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main bat- tery).	Dis- place- ment (tons).	Station or condition.
Swatara	Cruiser.	Wood	Screw	Bark.....	*8	1,900	Repairing, navy-yard, Ports- mouth, N. H.
Galena	do	do	do	do	*8	1,900	North Atlantic Station.
Marion	do	do	do	do	*8	1,900	Asiatic Station.
Mohican	do	do	do	do	*8	1,900	Pacific Station.
Gunboat No. 1 ..	do	Steel.	Twin screws.	3-mast sch'ner.	6	1,703	Building, Philadelphia.
Iroquois	do	Wood	Screw	Bark.....	*7	1,575	Pacific Station.
Kearsarge	do	do	do	do	*7	1,550	Repairing, navy-yard, Ports- mouth, N. H.
Dolphin	do	Steel.	do	3-mast sch'ner.	1	1,500	North Atlantic Station.
Adams	do	Wood.	do	Bark.....	*6	1,375	Pacific Station.
Alliance	do	do	do	do	*6	1,375	South Atlantic Station.
Essex	do	do	do	do	*6	1,375	Asiatic Station.
Enterprise	do	do	do	do	*6	1,375	Repairing, navy-yard, New York.
Nipsic	do	do	do	do	*6	1,375	do.
Monocacy	do	Iron	Paddle	Schooner ..	*6	1,370	Asiatic Station.
Tallapoosa	do	Wood.	do	do	6	1,270	South Atlantic Station.
Thetis	do	do	Screw	Barkentine ..	†2	1,250	Special service.
Intrepid	do	Iron	do	do		1,150	Undergoing alterations, na- vy-yard, New York; work suspended.
Alert	Cruiser	do	Screw	Bark.....	*4	1,020	Pacific Station.
Ranger	do	do	do	do	1	1,020	Surveying, North Pacific.
Yantic	do	Wood.	do	do	*4	900	North Atlantic Station.

FOURTH RATE.

	Torpedo ram..	Iron	Machinery pro- peller.		†1	800	In ordinary, New York.
UNARMORED.							
Gunboat No. 2 ..	Cruiser	Steel.	Screw	Barkentine ..	4	885	Building, Baltimore, Md.
Michigan	do	Iron	Paddle	do	4	685	Northwestern Lakes.
Despatch	Dispatch ves'l	Wood	Screw	Schooner ..		560	Special service.
Pinta	Gunboat	Iron	do	do	†4	550	Pacific Station.
Palos	do	do	do	do	†7	420	Asiatic Station.

TUGS.

Catalpa	Tug	Wood	Screw				Yard tug, New York.
Cohasset	do	do	do				Training station, Newport, R. I.
Fortune	do	Iron	do				Navy-yard, Norfolk, Va.
Leydon	do	do	do				Yard tug, Portsmouth, N. H.
Mayflower	do	do	do				In ordinary, Norfolk, Va.
Monterey	do	Wood	do				Yard tug, Mare Island.
Nellie	do	do	do				Navy-yard, Mare Island.
Nina	do	Iron	do				Special service, Torpedo Sta- tion.
Rocket	do	Wood	do				Yard tug, Boston.
Spedwell	do	Iron	do		†1		Yard tug, Norfolk, Va.
Standish	do	do	do		2		Naval Academy.
Triana	do	do	do				Yard tug, New York.

* Mostly smooth bore.

† Howitzers.

‡ Smooth bore.

LIST OF VESSELS OF THE UNITED STATES NAVY.

1

SAILING VESSELS.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or condition.
New Hampshire		Wood.	Sails	Dismantled	*8	4,150	Receiving-ship for boys, N port, R. I.
Vermont		do	do	do	1	4,150	Receiving-ship, New Yor
Independence		do	do	do	*7	3,270	Receiving-ship, Mare Island
Constitution		do	do	do	14	2,200	Portsmouth, N. H.
Monongahela		do	do	Bark	†2	2,100	Store-ship, Pacific Station
Constellation		do	do	Ship	†10	1,186	Practice-ship, Naval Academy.
Jamestown		do	do	do	†12	1,150	Apprentice training-ship.
Portsmouth		do	do	do	*12	1,125	Do.
Saratoga		do	do	do	*12	1,025	Do.
St. Mary's		do	do	do	†8	1,025	Public Marine School, N York.
St. Louis		do	do	do		830	Receiving-ship, League and.
Dale		do	do	Dismantled		675	Receiving-ship, Washington D. C.

UNSERVICEABLE.

Franklin†	Old-type frig's.	Wood.	Screw	Ship	†22	5,170	Receiving-ship, Norfolk, V
Tennessee	do	do	do	do		4,840	Authorized to be sold.
Minnesota†	do	do	do	do	*19	4,700	Receiving-ship for boys, N York.
Wabash†	do	do	do	do	*20	4,650	Receiving-ship, Boston.
New York	do	do	do	do		4,527	On the stocks; authorized to be sold.
Powhatan	do	do	Paddle.	Bark		3,980	Authorized to be sold.
Lackawanna	Cruiser	do	Screw	do		2,220	Do.
Shenandoah	do	do	do	do		2,100	Do.
Saugus	Single-turret monitor.	Iron	do	do	†2	2,100	Condemned, Washington
Rescue	Fire tug	do	do	do			Do.

* Howitzers.

† Smooth bore,

‡ Not recommended for further sea service.



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Smith, John A. B., Passed Assistant Engineer	54	Streets, Thomas H., Surgeon	28, 1
Smith, John T., Passed Assistant Engineer	104	Strickland, George D., Passed Assist. Engineer	56, 1
Smith, Joseph A., Pay Inspector	42	Strite, Samuel M., Naval Cadet	72
Smith, Joseph, Gunner	66	Strohm, Mathew, Instructor in Boxing, &c.	72
Smith, Lucien G., Naval Cadet	85	Strong, Edward T., Lieutenant-Commander	72
Smith, Melancton, Rear-Admiral	88	Strong, William C., Lieutenant	72
Smith, Peter H., Boatswain	64	Stuart, Daniel D. V., Lieutenant	18, 1
Smith, Roy Campbell, Ensign	28	Sturdy, Edward W., Lieutenant	72
Smith, S. T. C., Mate	72	Suddards, James, Medical Director	72

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n, Franklin B., Naval Cadet	85	Tracy, Charles W., Lieutenant-Commander	116
n, Harry R., Assistant Paymaster	48	Tracy, Elmer C., Assistant Surgeon	41
n, John C., Passed Assistant Paymaster	46	Train, Charles J., Commander	10
n, John T., Lieutenant	98	Treadwell, Thomas C., Naval Cadet	85
n, George W., Commander	8	Tremain, Hobart L., Lieutenant	16
n, Edson W., Ensign	30	Tribou, David H., Chaplain	59
n, F. E., Second Lieutenant Marine Corps	132	Trickle, Edward, Naval Cadet	85
n, John, Boatswain	64	Trille, Joseph, Chief Engineer	50
n, Francis H., Pay Inspector	102	Truxton, William, Ensign	30
n, Robert, Passed Assistant Surgeon	40	Truxton, William T., Commodore	141
n, Thomas L., Commander	98	Tryon, J. Rufus, Surgeon	38
n, Tom, Frederick M., Naval Cadet	35	Turnbull, Frank, Lieutenant	98
n, Charles E., Ensign	30	Turner, James A., First Lieutenant Marine Corps	132
n, Franklin, Ensign	30, 157	Turner, Thomas J., Medical Director	85
n, Joseph, Gunner	66	Turner, William C., First Lieutenant Marine Corps	132
n, Willie, Lieutenant	16	Turner, William H., Lieutenant	84
n, William T., Lieutenant-Commander	14, 81	Twining, Nathan C., Naval Cadet	16
n, Fred. M., Lieutenant	16	Tyler, Frederick H., Lieutenant	22
n, Charles G., Assistant Engineer	57	Tyler, George W., Lieutenant	18, 82
n, Charles E., Sailmaker	70	Tyler, Hanson R., Lieutenant	20
n, Henry C., Lieutenant-Commander	98	Uber, C. A., Passed Assistant Engineer	104
n, H. M., Lieutenant (junior grade)	114	Underwood, Edmund B., Lieutenant	22
n, Z. L., Lieutenant-Commander	12, 158	Upham, Joseph B., Passed Assistant Engineer	104
n, Benjamin, Lieutenant (junior grade)	24	Upshur, John H., Rear-Admiral	96
n, John F., Paymaster	44	Upton, Frederick E., Lieutenant (junior grade)	112
n, Glennie, Ensign	32	Usher, Nath. R., Lieutenant (junior grade)	24
n, Emory H., Lieutenant	18		
n, Edward D., Lieutenant	16	Vail, Holman, Lieutenant-Commander	12, 157
n, J. G., Ensign	82	Van Buskirk, P. C., Mate	72
n, Alfred, Rear-Admiral	88	Van Duzer, Louis S., Ensign	30
n, A. S., Captain Marine Corps	130	Van Mater, Garrett, Sailmaker	70
n, David W., Assistant Naval Constructor	62	Van Reypen, William K., Surgeon	36
n, Henry C., Commander	8, 157	Vansant, William N., Naval Cadet	84
n, Hiero, Lieutenant (junior grade)	24	Van Wyck, Edward H., Assistant Surgeon	110
n, John Y., Medical Director	36	Varney, William H., Naval Constructor	61
n, Montgomery M., Naval Cadet	85	Varnum, William L., Ensign	100
n, Robert D., Passed Assistant Engineer	54	Veeder, T. E. D. W., Lieutenant	22
n, William E., Medical Inspector	100	Venable, Charles H., Gunner	66
n, William R., Rear Admiral	88	Venable, Thomas P., Gunner	66
n, William G., Rear-Admiral	96	Vennard, John L., Mate	72
n, Warren J., Naval Cadet	84	Ver Muelen, Edmund C., Surgeon	100
n, Douglass F., Ensign	32	Very, Samuel W., Lieutenant-Commander	14
n, N. M., Professor	81	Vogelgesang, Charles T., Naval Cadet	85
n, Silas W., Commander	8	Vreeland, Charles E., Lieutenant	20
n, Elisha, Naval Cadet	85		
n, Emil, Assistant Engineer	57	Wadhams, Albion V., Lieutenant	18
n, Charles, Captain	116	Wadleigh, George H., Commander	8
n, Chauncey, Lieutenant	20	Waggener, James R., Surgeon	38
n, Cully F., Naval Cadet	84	Wainwright, Richard, Lieutenant	18
n, Charles M., Lieutenant-Commander	12, 157	Wainwright, Robert D., First Lieut. Marine Corps	130
n, Eugene B., Lieutenant-Commander	98	Wakenshaw, H. C., Lieutenant (junior grade)	26
n, Joseph G., Carpenter	108	Waldecker, L. E., Chief Clerk Bureau Navigation	8
n, Alexander, Naval Cadet	35	Wales, Philip S., Medical Director	36
n, August F., Gunner	95	Walke, Henry, Rear-Admiral	96
n, Charles P., Paymaster	44	Walker, Asa, Lieutenant-Commander	14, 81
n, Ebenezer, Carpenter	95	Walker, John, Boatswain	94
n, Frank, Chaplain	59	Walker, John G., Captain	3, 6
n, John C., Boatswain	64	Wall, Francis R., Ensign	30
n, Theo. S., Paymaster	44	Wallace, John S., Chaplain	59
n, James W., Chief Engineer	50	Wallace, Rush R., Captain	6
n, William J., Paymaster	44	Wallach, Cuthbert P., Pay Director	42
n, John, Medical Director	110	Wallach, Richard, First Lieutenant Marine Corps	130
n, C. H., Mate	72	Waller, L. W. T., First Lieutenant Marine Corps	132
n, Gilbert E., Pay Director	42	Waller, William L., Naval Cadet	85
n, Benjamin E., Ensign	30	Walling, Burns T., Lieutenant (junior grade)	24
n, Otis C., Passed Assistant Paymaster	46	Walsh, John J., Gunner	66
n, John G., Carpenter	68	Walsh, William, Gunner	66
n, Benjamin F., Lieutenant	16, 82	Waltmeyer, John S., Carpenter	68
n, Edwin H., Ensign	28	Walton, James C., Boatswain	141
n, McLaue, Captain Marine Corps	130	Walton, T. C., Surgeon	36, 82
n, R. D., Naval Cadet	34	Warburton, E. T., Assistant Engineer	56
n, John A., Passed Assistant Engineer	54	Ward, Aaron, Lieutenant	20
n, Chapman C., Lieutenant-Commander	14, 80	Ward, Daniel, Boatswain	64
n, Henry D., Professor	80	Ward, George C., Naval Cadet	85
n, Van Dyke, Naval Cadet	65	Ward, Peter T., Carpenter	68
n, James E., Pay Inspector	42	Waring, Howard S., Lieutenant	22, 156
n, Frank W., Ensign	100	Warren, Benjamin H., Assistant Engineer	130
n, John D., Passed Assistant Engineer	104	Washburne, Israel H., Captain Marine Corps	134
n, George M., Lieutenant-Commander	14	Washington, Richard, Pay Director	42
n, George E., Chief Engineer	52	Washington, Thomas, Naval Cadet	35
n, Nathan P., Passed Assistant Engineer	52	Watkins, George R., Paymaster	44
n, Richard H., Lieutenant (junior grade)	100		
n, William D., Carpenter	68		

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Watkins, Milton W., Sailmaker	70	Wilmer, J. R., Assistant Engineer	58
Watkins, T. Bascom, Gunner	66	Wilmuth, John A. H., Mate	72
Watmough, James H., Pay Director	92	Wilner, Frank A., Lieutenant	22
Watson, E. W., Lieutenant-Commander	12	Wilson, Byron, Captain	72
Watson, Frank, Sailmaker	70	Wilson, Charles, Mate	72
Watson, J. Crittenden, Captain	6	Wilson, Downs L., Lieutenant	72
Watters, John S., Ensign	30	Wilson, Fletcher A., Chief Engineer	64
Watts, William, Lieutenant	98	Wilson, Henry, Captain	6
Weaver, A. W., Commodore	4	Wilson, Henry B., Ensign	18
Weaver, William D., Assistant Engineer	57	Wilson, John C., Lieutenant	141
Webb, Thomas B., Naval Constructor	61	Wilson, Joseph, Medical Director	76
Webb, Thomas S., Naval Cadet	84	Wilson, Joseph, Sailmaker	76
Webb, William H., Lieutenant-Commander	12	Wilson, Theodore D., Naval Constructor	3, 61
Webber, William E., Gunner	108	Wilson, Thomas R., Gunner	68
Webster, Edwin B., Assistant Paymaster	48	Wilson, William, Gunner	68
Webster, Frank D., Captain Marine Corps	134	Wiltse, Gilbert C., Captain	54
Webster, Harrie, Passed Assistant Engineer	54	Winchell, Ward P., Cadet Engineer	22
Webster, Leroy C., First Lieutenant Marine Corps	132	Winder, William, Lieutenant	22
Weidman, John, Lieutenant-Commander	116	Windsor, Wm. A., Passed Assistant Engineer	52
Welch, Charles P., Ensign	100	Wingate, George E., Commander	19
Wells, Benjamin W., Naval Cadet	34	Wingate, James W., Sailmaker	70
Wells, Clark H., Rear-Admiral	88	Winn, John K., Lieutenant-Commander	12, 157
Wells, Edwin, Chief Engineer	50	Winram, S. B., Naval Cadet	45
Wells, Henry M., Medical Inspector	36	Winslow, Cam. McR., Lieutenant (junior grade)	24
Wells, Howard, Passed Assistant Surgeon	40	Winslow, Francis, Lieutenant	20, 157
Wells, Roger, Jr., Ensign	32	Winslow, George F., Surgeon	28
Wentworth, Andrew R., Assistant Surgeon	41	Winslow, Herbert, Lieutenant	18
Werlich, Percival J., Ensign	28	Winterhalter, A. G., Lieutenant (junior grade)	24
West, Clifford H., Lieutenant	16	Wise, F. M., Lieutenant	16
West, Ernest B., Naval Cadet	84	Wise, John C., Surgeon	28
Westcott, Bayse N., Commander	116	Wise, William C., Commander	8
Westfall, John, Gunner	66	Witherspoon, E. T., Naval Cadet	24
Wharton, B. B. H., Chief Engineer	50	Witzel, Horace M., Lieutenant (junior grade)	24
Whitaker, Hervey W., Passed Assistant Surgeon	41	Wolcott, Chris. C., Civil Engineer	60
White, Charles H., Surgeon	36	Wood, Albert N., Ensign	28, 157
White, Chester B., Naval Cadet	85	Wood, Benjamin F., Chief Engineer	32
White, Edwin, Commander	10	Wood, Edward P., Lieutenant	16, 85
White, George B., Captain	6	Wood, George W., Commander	5
White, George H., Chief Engineer	50	Wood, Joseph L., Assistant Engineer	57
White, Harry K., Second Lieutenant Marine Corps	132	Wood, Moses L., Lieutenant (junior grade)	24, 157
White, Stephen S., Assistant Surgeon	41	Wood, Spencer S., Ensign	30
White, Truman B., Sailmaker	70	Wood, Thomas N., First Lieutenant Marine Corps	121
White, U. S. G., Civil Engineer	63	Wood, William M., Lieutenant	116
White, William P., Ensign	28	Woodhull, William W., Paymaster	44
White, William W., Cadet Engineer	58	Woodrow, David C., Lieutenant-Commander	116
Whitehead, William, Commander	8	Woodruff, Charles E., Assistant Surgeon	141
Whitehouse, E. N., paymaster	44	Woods, Arthur T., Assistant Engineer	57
Whitehouse, S. N., Carpenter	68	Woods, George W., Surgeon	36
Whitfield, William E., Lieutenant	100	Woods, Howard T., Naval Cadet	141
Whiting, Henry, First Lieutenant Marine Corps	132	Woodward, Edwin T., Commander	8
Whiting, William D., Commodore	96	Woodward, Henry L., Naval Cadet	84
Whiting, William H., Commander	8	Woodward, Jos. J., Assistant Naval Constructor	62
Whiting, Robert, Passed Assistant Surgeon	40	Woodworth, S. E., Lieutenant (junior grade)	20
Whittaker, Ezra J., Chief Engineer	50	Woolverton, Theoron, Surgeon	36
Whittelsey, William B., Ensign	36	Wooster, Lucius W., Passed Assistant Engineer	104
Whittlessey, H. H., Ensign	32	Worden, John L., Rear-Admiral	90
Wieber, Francis W. F., Assistant Surgeon	41	Worthington, W. F., Passed Assistant Engineer	56, 82
Wight, Danforth P., Paymaster	102	Wright, Benjamin, Ensign	32
Wilbur, Curtis D., Naval Cadet	84	Wright, C. Q., Chaplain	50
Wilcox, Willis B., Assistant Paymaster	48	Wright, Edward E., Lieutenant (junior grade)	26, 157
Wilde, George F. F., Commander	10	Wright, Henry T., Paymaster	44
Wiles, Frank, Commander	8	Wright, M. Fisher, Lieutenant	20, 157
Wiley, Henry A., Naval Cadet	84	Wyckoff, Ambrose B., Lieutenant	18
Wiley, James, Captain Marine Corps	134		
Wilkes, Gilbert, Ensign	30	Yancey, Charles K., Passed Assistant Surgeon	102
Wilkinson, Ernest, Ensign	30	Yates, Arthur R., Captain	8
Williams, Charles F., Captain Marine Corps	130	Yewell, Horace R., Gunner	66
Williams, Charles S., Assistant Paymaster	48	Yorke, Louis A., Passed Assistant Paymaster	142
Williams, C. S., Ensign	32	Young, Albert O., Assistant Engineer	108
Williams, George W., Naval Cadet	85	Young, Carrington A., Gunner	108
Williams, Henry, Carpenter	68	Young, David M., Naval Cadet	34
Williams, Henry W., Naval Cadet	141	Young, Jefferson, Passed Assistant Engineer	712
Williams, Lewis J., Medical Director	90	Young, James M. T., Captain Marine Corps	83, 130
Williams, Philip, Naval Cadet	84	Young, Louis L., Naval Cadet	24
Williams, Robert A., Carpenter	68	Young, Lucien, Lieutenant	24
Williams, William W., Pay Director	42	Young, Stephen, Gunner	108
Williamson, Thom., Chief Engineer	50		
Willis, Clarence C., Cadet Engineer	58	Zane, Abraham V., Passed Assistant Engineer	54
Willis, John G., Naval Cadet	141	Zeller, Theodore, Chief Engineer	92
Willits, A. B., Passed Assistant Engineer	54	Ziegler, Henry J., Naval Cadet	85
Willits, G. S., Passed Assistant Engineer	56		
Wilson, Wm. G. G., Passed Assistant Surgeon	41		



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REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

TO

JANUARY 1, 1888.

WASHINGTON:

GOVERNMENT PRINTING OFFICE.

13899 N R

1888.

or omissions should be immediately reported to the Office of Detail by the officers or

NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable WILLIAM C. WHITNEY.

Hogg..... Chief Clerk.

BUREAU OF YARDS AND DOCKS.

Commodore DAVID B. HARMONY, U. S. N..... Chief of the Bureau.
Lieutenant E. Merritt Chief Clerk.

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore* WINFIELD S. SCHLEY, U. S. N..... Chief of the Bureau.
Lieutenant Fletcher Chief Clerk.

BUREAU OF NAVIGATION.

Commodore* JOHN G. WALKER, U. S. N..... Chief of the Bureau.
Lieutenant Waldecker Chief Clerk.

BUREAU OF ORDNANCE.

Commodore* MONTGOMERY SICARD, U. S. N..... Chief of the Bureau.
Lieutenant Sailer..... Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Inspector† THEODORE D. WILSON, U. S. N..... Chief of the Bureau.
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..... Chief Clerk.

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Lieutenant Beall..... Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Commodore-General† FRANCIS M. GUNNELL, U. S. N..... Chief of the Bureau.
Inspector WILLIAM K. VAN REYPEN, U. S. N..... Assistant to the Bureau.
Lieutenant Earle Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

WILLIAM B. REMEY, U. S. M. C..... Judge-Advocate-General.

* Relative rank while holding said office.

† With the relative rank of Commodore while holding said office.

‡ Rank while holding said office.

FLAG OFFICERS.

FLAG OFFICERS.

ADMIRAL.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
David D. Porter	Sp'l duty, Washington, D. C.	17 Oct. 80	Jan. 87	Ys Ms 0 0	Ys Ms 22 7	Ys Ms 30 9	Ys Ms 5 7

VICE-ADMIRAL.

Stephen C. Rowan	Chair, Light-House Board ...	2 Jan. 83	Dec. 71	0 5	25 0	28 0	8 10
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REAR-ADMIRALS.

ACTIVE LIST (6).													
Stephen B. Luce	Com'd'g N. A. Station	13 June 86	Sept. 84	1 6	32 0	12 3	1 11						
James E. Jouett	Pres't B'd Insp'n and Survey	15 June 86	June 86	0 4	26 10	14 10	4 8						
Ralph Chandler	Com'd'g Asiatic Station	22 Nov. 86	July 81	1 1	24 3	14 5	3 7						
Lewis A. Kimberly	Com'd'g Pacific Station	11 Apr. 87	Apr. 78	0 9	21 7	13 3	6 8						
5 Bancroft Gherardi	Com'd't N.-yard, New York.	15 Oct. 86	Nov. 83	0 0	21 4	14 5	5 9						
Daniel L. Braine	Com'd'g S. A. Station	6 Oct. 86	Mar. 81	0 4	20 3	14 10	6 6						

COMMODORES.

ACTIVE LIST (10).													
George E. Belknap	Com'd't N.-yard, Mare Island	15 June 86	Jan. 83	0 0	21 5	15 3	3 7						
David B. Harmony	Chief Bu. Yards and Docks ..	27 Mar. 85	June 81	0 0	19 7	14 1	7 1						
A. E. K. Benham	Settling accounts	2 Jan. 88	Sept. 81	0 0	21 1	15 5	3 7						
John Irwin	Pres't B'd Insp'n, California.	28 June 84	Jan. 79	0 0	21 0	15 4	4 0						
5 James A. Greer*	Com'd'g European Station ..	24 Aug. 87	Dec. 79	0 4	18 10	16 9	4 5						
Aaron W. Weaver	Pres't Examining Board	25 June 86	Oct. 84	0 0	20 1	14 5	5 2						
William P. McCann	Com'd't N.-yard, Boston	1 June 87	Aug. 82	0 0	18 3	15 3	5 8						
James H. Gillis	Waiting orders	7 Mar. 87	Jan. 87	0 0	20 6	11 0	7 9						
10 William E. Fitzhugh	Waiting orders	30 Oct. 87	Nov. 79	0 0	18 5	14 10	5 10						
George Brown	Com'd't N.-yard, Norfolk	12 Mar. 87	Apr. 81	0 0	19 8	13 5	5 10						

* Has the rank of Rear-Admiral while commanding the European Station.

FLAG OFFICERS:

ADMIRAL.

Entry and promotions.

Passed Midship- man.	Master.	Lienten- ant.	Lient. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.	Vice- Admiral.	Admiral.
July 35		27 Feb. 41		22 Apr. 61			4 July 63	31 July 66	15 Aug. 70

VICE-ADMIRAL.

Apr. 32 8 Mar. 37 14 Sept. 55 16 July 62 16 July 62 25 July 66 15 Aug. 70

REAR-ADMIRALS.

Aug. 47 14 Sept. 55 15 Sept. 55 16 July 62 25 July 66 28 Dec. 72 25 Nov. 81 5 Oct. 85	do	do	do	do	do	6 Jan. 74 11 Jan. 83 19 Feb. 86	do	do
Oct. 51 15 Sept. 55 16 Sept. 55	do	do	do	do	do	5 June 74 1 Mar. 84 7 Oct. 86	do	do
June 52	do	do	do	do	do	3 Oct. 74 27 Sept. 84 26 Jan. 87	do	do
do	do	do	do	do	do	9 Nov. 74 3 Nov. 84 25 Aug. 87	do	do
do	do	do	do	do	do	11 Dec. 74 2 Mar. 85 4 Sept. 87	do	do

COMMODORES.

June 53 15 Sept. 55 16 Sept. 55 16 July 62 25 July 66 25 Jan. 75 2 June 85	do	do	do	do	do	4 Feb. 75 23 Sept. 85	do	do
do	do	do	do	do	do	12 Mar. 75 30 Oct. 85	do	do
do	do	do	do	do	do	15 May 75 4 Mar. 86	do	do
June 54	do	do	do	do	do	26 Apr. 76 19 May 86	do	do
do	do	do	do	do	do	8 Aug. 76 7 Oct. 86	do	do
do	do	do	do	do	do	21 Sept. 76 26 Jan. 87	do	do
do	do	do	do	do	do	30 Sept. 76 29 Jan. 87	do	do
do	16 Sept. 55 17 Sept. 55	do	do	do	do	25 Nov. 76 25 Aug. 87	do	do
do	do	15 Dec. 55	do	do	do	25 Apr. 77 4 Sept. 87	do	do
June 55	do	2 June 56	do	do	do		do	do

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Short or other duty.
	ACTIVE LIST (85).						
	Winfield S. Schley*	Ch'f Bar. Equip't and Rec'g.	6 Sept. 84	Sept. 84	Ys Ms	Ys Ms	Ys Ms
	Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2 2 9	13 8	15 10
	William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2 2 6	11 0	18 2
	Bartlett J. Cromwell	Navy-yard, League Isl'd, Pa.	20 Dec. 86	Sept. 81	3 3 6	13 7	13 4
5	John W. Philip	Com'g Rec.-ship Independ'nce	30 Apr. 87	Oct. 83	5 10 17	9 8	7 7
	Henry F. Pickens	Commanding Michigan	10 Sept. 87	May 81	2 4 12	5 16	4 4
	Frederick Rodgers	Light-House Inspector	12 Jan. 88	Aug. 79	4 1 15	11 11	0 0
	John F. McGlensey	Navy-yard, Portsmouth, N.H.	9 May 87	Mar. 87	5 4 15	0 12	2 2
	Edgar C. Merriman	Equip. Off. Navy-yard, Boston	16 Feb. 87	Sept. 83	3 2 13	5 11	0 0
10	Chas. L. Huntington	Waiting orders	30 Sept. 87	July 81	4 1 14	10 11	1 1
	Louis Kempff	Commanding Adams	20 Oct. 86	July 82	3 2 13	6 14	2 2
	Francis J. Higginson	Com'g Rec.-ship New Hampshire	31 Oct. 87	Apr. 86	4 6 16	6 11	8 8
	George W. Sumner	Waiting orders	22 Dec. 87	Sept. 80	3 1 13	3 13	16 16
15	Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	3 3 14	8 8	8 10
	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0 7 10	4 5	4 4
	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1 11 13	11 9	9 9
	William R. Bridgman	Waiting orders	1 Oct. 87	Oct. 85	3 9 16	7 7	4 4
	Alex. H. McCormick	Insp. Ord., N.-y'd, Washington	10 Mar. 85	Jan. 85	3 4 12	10 14	2 2
20	Albert S. Barker	Light-House Inspector	30 Sept. 86	Apr. 86	4 0 16	3 8	6 6
	Charles S. Cotton	Light-House Inspector	1 Oct. 87	Sept. 83	3 0 13	2 14	0 0
	John R. Bartlett	Hydrographer, Bureau Nav'n	1 Nov. 82	Aug. 71	3 1 12	0 13	3 3
	Oliver A. Batcheller	Light-House Inspector	1 Nov. 85	Nov. 84	2 7 14	5 11	6 6
	Silas W. Terry	Nav. Off., N.-y'd, Washington	1 Oct. 87	May 86	3 1 13	3 19	8 8
	Merrill Miller	Waiting orders	22 Nov. 87	Nov. 87	3 3 12	5 12	8 8
25	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3 9 18	3 8	11 11
	Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1 6 11	7 9	0 0
	Edwin T. Woodward	Waiting orders	14 Oct. 86	Oct. 86	3 2 13	7 6	6 6
	George W. Wood	Waiting orders	30 June 86	July 75	0 0 11	9 6	2 2
	Mortimer L. Johnson	Leave of absence	20 Oct. 87	May 81	2 3 13	0 12	0 0
30	Edwin M. Shepard	Naval Asylum, Philadelphia	15 Feb. 87	Dec. 82	1 8 14	2 11	9 9
	Charles McGregor	Commanding Alliance	3 Aug. 85	Sept. 84	3 10 13	0 7	0 0
	Robley D. Evans	Secret'y Light-House Board	1 Sept. 87	Dec. 80	2 6 12	0 13	10 10
	George W. Coffin	Waiting orders	26 Feb. 86	June 87	3 0 14	5 11	1 1
	Henry Glass	Commanding Monocacy	5 Apr. 86	Mar. 82	2 2 12	10 9	7 7
35	Philip H. Cooper	Navy-yard, Norfolk, Va.	30 Apr. 86	May 84	2 9 11	5 10	2 2
	Henry C. Taylor	Leave of absence	1 Jan. 88	Jan. 84	3 1 13	5 12	1 1
	Allan D. Brown	Asst. Supt. Nav. Observatory	15 Oct. 84	Feb. 84	2 0 11	4 13	8 8
	George H. Wadleigh	Nav. Off., Navy-yard, Boston	15 Oct. 87	Dec. 82	1 6 11	11 12	6 6
	A. S. Crowninshield	Com. Nau. Sch'l's p St. Mary's	3 Jan. 87	July 81	1 3 12	8 11	11 11
40	Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H.	10 Oct. 85	Oct. 85	2 10 13	4 16	3 3
	Augustus G. Kellogg	Equip. Off. N.-yard, Washington	2 Apr. 86	May 83	2 3 13	6 11	9 9
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2 2 11	10 12	2 2
	Yates Stirling	Commanding Rec.-ship Dale	31 Jan. 87	Sept. 86	2 6 10	11 16	5 5
	William C. Wise	Waiting orders	31 Oct. 87	Oct. 84	1 10 14	10 9	11 11
45	Purnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 86	3 4 14	1 10	4 4
	Wm. Bainbridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	2 2 11	1 13	9 9
	William S. Dana	Waiting orders	22 Dec. 87	June 86	2 7 14	8 6	3 3
	Nicoll Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3 0 15	9 8	3 3
	Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	1 2 12	10 13	6 6
50	Colby M. Chester	Commanding Galena	31 Oct. 85	Feb. 73	2 5 15	2 11	7 7
	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3 4 13	6 11	4 4
	Charles J. Barclay	Ord. Officer, Navy-y'd, Portsmouth, N. H.	31 Oct. 87	Sept. 86	3 0 14	6 6	7 7
	Joseph B. Coghlan	Equip. Off., N.-yard, Mare I'd.	14 Apr. 86	Sept. 84	1 0 12	2 8	0 0
	Charles V. Gridley	Light-House Inspector	1 July 87	Dec. 86	2 11 16	10 8	3 3
55	Charles D. Sigbee	Naval Academy	6 Sept. 87	do	1 7 14	4 13	4 4
	Richard P. Leary	Commanding Iroquois	11 May 87	Jan. 82	0 8 10	10 6	7 7
	William H. Whiting	Equip. Off., N.-y'd, New York	25 Aug. 86	June 86	2 4 14	8 7	11 11
	Dennis W. Mullan	Com'd'g Nipic	1 Oct. 87	Sept. 81	0 3 13	2 9	11 11
	George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1 0 13	10 10	4 4
60	N. Mayo Dyer	Commanding Marion	22 Nov. 87	May 22	0 1 2	8 0	9 10

* With the relative rank of Commodore.
† Service in Volunteer Navy.

CAPTAINS.

Entered on—	Entry and promotions.							
	Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieutenant.	Lieut. Com'der.	Com- mander.	Captain.
.....	5 Oct. 50	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	25 July 66	25 June 77
sylvania	do	do	do	do	do	do	do	1 Dec. 77
s	14 May 46	14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	do	24 April 67	26 April 78
York	22 Oct. 47	22 Oct. 47	10 June 53	do	do	do	30 April 67	9 May 78
.....	12 Oct. 48	12 Oct. 48	15 June 54	do	do	do	9 June 67	5 June 78
.....	9 Sept. 47	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79
York	29 Dec. 49	29 Dec. 49	12 June 55	16 Sept. 55	2 April 56	do	12 Dec. 67	11 June 79
York	17 June 48	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79
rnia	2 Oct. 50	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80
.....	1 Oct. 50	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80
colina	2 July 50	2 July 50	do	do	18 Mar. 58	do	2 Mar. 69	1 April 80
is	5 Feb. 50	5 Feb. 50	do	do	9 July 58	do	3 June 69	11 July 80
York	5 Mar. 50	5 Mar. 50	do	do	23 July 59	do	12 June 69	26 Nov. 80
.....	3 Oct. 51	10 June 54	22 Nov. 56	do	15 Feb. 60	do	31 Dec. 69	24 Feb. 81
.....	1 Oct. 51	do	do	do	19 Feb. 60	do	25 Jan. 70	28 May 81
York	do	9 June 55	15 April 58	4 Nov. 58	31 May 60	do	2 Mar. 70	7 Aug. 81
uri	2 Oct. 51	do	do	do	27 June 60	do	22 April 70	14 Sept. 81
York	3 Oct. 51	do	do	do	24 Nov. 60	do	1 July 70	12 Oct. 81
.....	21 May 52	20 June 56	29 April 59	5 Sept. 59	22 Dec. 60	do	3 July 70	15 Oct. 81
acky	28 Jan. 53	do	do	do	25 Dec. 60	do	13 July 70	15 Nov. 81
York	27 May 52	do	do	do	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
assee	25 May 52	do	do	do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
ampshire	1 Oct. 51	do	do	do	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
a	14 Jan. 50	14 Jan. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	20 May 71	19 June 82
eticut.	28 May 52	10 June 57	25 June 60	24 Oct. 60	11 April 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
.....	3 Jan. 53	do	do	do	16 April 61	5 Nov. 63	20 Jan. 72	23 April 83
sylvania	21 Sept. 53	do	do	do	18 April 61	20 April 64	29 Jan. 72	30 Oct. 83
York	24 Sept. 53	do	do	do	do	16 Nov. 64	6 Feb. 72	9 Feb. 84
York	27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	do	3 Mar. 65	6 Mar. 72	1 Mar. 84
York	26 Sept. 54	do	do	do	do	do	1 April 72	28 July 84
ont	23 Sept. 54	do	do	do	19 April 61	do	13 April 72	27 Sept. 84
sylvania	28 Sept. 54	do	do	do	do	do	13 Aug. 72	3 Nov. 84
na	26 Sept. 54	do	do	do	do	do	19 Aug. 72	2 Mar. 85
.....	28 Sept. 54	do	do	do	21 April 61	31 May 65	3 Sept. 72	2 June 85
York	30 Sept. 56	9 June 59	do	do	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
.....	29 Sept. 55	do	do	do	do	25 June 65	25 Nov. 72	30 Oct. 85
sylvania	27 Sept. 54	do	do	do	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
York	27 Sept. 55	do	do	do	do	22 Sept. 65	28 Dec. 72	19 May 86
York	28 Sept. 54	do	do	do	do	24 Dec. 65	14 Feb. 73	7 Oct. 86
York	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 April 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
York	20 Sept. 55	9 June 59	do	do	31 Oct. 61	6 Jan. 66	8 Nov. 73	26 Jan. 87
na	30 Sept. 56	15 June 60	do	31 Oct. 61	16 July 62	22 April 66	6 Jan. 74	29 Jan. 87
acky	29 Sept. 56	do	do	do	do	25 July 66	23 Jan. 74	6 Mar. 87
eticut.	25 Sept. 56	do	do	do	do	do	12 Feb. 74	25 Aug. 87
sylvania	23 Sept. 56	do	do	do	do	do	4 June 74	4 Sept. 87

COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (85).												
	Winfield S. Schley*	Ch'f Bur. Equip't and Rec'g.	6 Sept. 84	Sept. 84	3	6	12	7	17	11	0	0
	Silas Casey	Light-House Inspector	31 Jan. 87	Jan. 82	2	9	13	8	15	10	1	0
	William T. Sampson	Supt. Naval Academy	9 Sept. 86	Dec. 81	2	6	11	0	18	2	1	1
	Bartlett J. Cromwell	Navy-yard, League Isl'd, Pa.	20 Dec. 86	Sept. 81	3	6	13	7	13	9	2	11
5	John W. Philip	Com'g Rec.-ship Independ'nce	30 Apr. 87	Oct. 83	5	10	17	9	8	7	4	11
	Henry F. Pickering	Commanding Michigan	10 Sept. 87	May 81	2	4	12	5	16	4	1	0
	Frederick Rodgers	Light-House Inspector	2 Jan. 88	Aug. 79	4	1	15	11	11	0	2	4
	John F. McGlenesey	Navy-yard, Portsmouth, N.H.	9 May 87	Mar. 87	5	4	15	0	12	2	3	1
	Edgar C. Merriman	Equip. Off. Navy-yard, Boston	16 Feb. 87	Sept. 83	3	2	13	5	11	0	5	10
10	Chas. L. Huntington	Waiting orders	30 Sept. 87	July 81	4	1	14	10	11	1	3	4
	Louis Kempff	Commanding Adams	20 Oct. 85	July 82	3	2	13	6	14	2	2	7
	Francis J. Higginson	Com'g Rec.-ship New Hamp- shire.	31 Oct. 87	Apr. 86	4	6	16	6	11	5	2	4
	George W. Sumner	Waiting orders	22 Dec. 87	Sept. 80	3	1	13	3	13	10	2	2
	Benjamin F. Day	Commanding Mohican	20 May 85	Feb. 78	3	3	14	8	8	10	5	9
15	Frederick R. Smith	Waiting orders	18 Oct. 84	July 76	0	7	10	4	5	4	14	1
	James D. Graham	Commanding Alert	15 Jan. 87	Dec. 82	1	11	13	11	9	9	6	7
	William R. Bridgman	Waiting orders	1 Oct. 87	Oct. 85	3	9	16	7	7	4	4	2
	Alex. H. McCormick	Insp. Ord., N.-y'd, Washing- ton.	10 Mar. 85	Jan. 85	3	4	12	10	14	2	1	3
	Albert S. Barker	Light-House Inspector	30 Sept. 86	Apr. 86	4	0	16	3	8	6	3	5
20	Charles S. Cotton	Light-House Inspector	1 Oct. 87	Sept. 83	3	0	13	2	14	0	2	1
	John R. Bartlett	Hydrographer, Bureau Nav'n	1 Nov. 82	Aug. 71	3	1	12	0	13	3	2	10
	Oliver A. Batcheller	Light-House Inspector	1 Nov. 85	Nov. 84	2	7	14	5	11	6	2	3
	Silas W. Terry	Nav. Off., N.-y'd, Washington.	1 Oct. 87	May 86	3	1	13	3	12	9	3	3
	Merrill Miller	Waiting orders	23 Nov. 87	Nov. 87	3	3	12	5	12	8	3	0
25	John J. Read	Light-House Inspector	2 May 87	Apr. 87	3	9	18	3	8	11	2	1
	Henry L. Johnson	Under suspension	16 July 86	Jan. 85	1	6	11	7	9	0	7	8
	Edwin T. Woodward	Waiting orders	14 Oct. 86	Oct. 86	3	2	13	7	6	6	8	0
	George W. Wood	Waiting orders	30 June 80	July 75	0	0	11	0	6	2	10	4
	Mortimer L. Johnson	Leave of absence	20 Oct. 87	May 81	2	3	13	0	12	0	3	1
30	Edwin M. Shepard	Naval Asylum, Philadelphia.	15 Feb. 87	Dec. 82	1	10	14	2	11	9	3	2
	Charles McGregor	Commanding Alliance	3 Aug. 85	Sept. 84	3	10	13	0	7	0	7	3
	Robley D. Evans	Secret'ry Light-House Board.	1 Sept. 87	Dec. 80	2	6	12	0	13	10	1	5
	George W. Coffin	Waiting orders	26 Feb. 86	June 87	3	0	14	5	11	1	1	0
	Henry Glass	Commanding Monocacy	5 Apr. 86	Mar. 82	3	2	12	10	9	7	4	10
35	Philip H. Cooper	Navy-yard, Norfolk, Va.	30 Apr. 86	May 84	2	9	11	5	10	2	5	8
	Henry C. Taylor	Leave of absence	1 Jan. 88	Jan. 84	3	1	13	5	12	1	1	0
	Allan D. Brown	Asst. Supt. Nav. Observatory.	15 Oct. 84	Feb. 84	2	0	11	4	13	8	2	3
	George H. Wadleigh	Nav. Off., Navy-yard, Boston.	15 Oct. 87	Dec. 82	1	6	11	11	12	6	2	10
	A. S. Crowninshield	Com. Nau. Sch'l's'p St. Mary's	3 Jan. 87	July 81	1	3	12	8	11	11	2	8
40	Frank Wildes	Nav. Off. N.-y'd, Portsmouth, N. H.	10 Oct. 85	Oct. 85	2	10	13	4	10	3	3	8
	Augustus G. Kellogg	Equip. Off. N.-yard, Wash- ington.	2 Apr. 86	May 83	2	3	13	6	11	9	2	0
	James H. Sands	Leave of absence	1 Sept. 86	June 84	2	2	11	10	12	2	4	1
	Yates Stirling	Commanding Rec.-ship Dale.	31 Jan. 87	Sept. 86	2	6	10	11	10	5	6	2
	William C. Wise	Waiting orders	31 Oct. 87	Oct. 84	1	10	14	10	9	11	2	6
45	Purnell F. Harrington	Naval Academy	30 Jan. 86	Jan. 86	3	4	14	1	10	4	1	10
	Wm. Bainbridge Hoff	Commanding Ossipee	23 Mar. 87	Dec. 82	2	2	11	1	13	9	2	4
	William S. Dana	Waiting orders	22 Dec. 87	June 86	2	7	14	8	6	3	7	3
	Nicoll Ludlow	Light-House Inspector	15 Apr. 87	Mar. 86	3	0	15	9	8	3	4	2
	Francis A. Cook	Commanding Ranger	13 Oct. 86	May 79	1	2	12	10	13	6	0	11
50	Colby M. Chester	Commanding Galena	31 Oct. 85	Feb. 73	2	5	15	2	11	7	1	5
	Charles E. Clark	Light-House Inspector	19 Feb. 87	Oct. 86	3	4	13	6	11	4	2	8
	Charles J. Barclay	Ord. Officer, Navy-y'd, Ports- mouth, N. H.	31 Oct. 87	Sept. 86	3	0	14	6	6	7	6	2
	Joseph B. Coghlan	Equip. Off., N.-yard, Mare I'd.	14 Apr. 86	Sept. 84	1	0	12	2	8	0	7	1
	Charles V. Gridley	Light-House Inspector	1 July 87	Dec. 86	2	11	16	10	8	3	2	2
55	Charles D. Sigbee	Naval Academy	6 Sept. 87	do	1	7	14	4	13	4	0	7
	Richard P. Leary	Commanding Iroquois	11 May 87	June 82	0	8	10	10	6	7	9	10
	William H. Whiting	Equip. Off., N.-y'd, New York.	25 Aug. 86	June 86	2	4	14	8	7	11	4	8
	Dennis W. Mullan	Com'd'g Nipsic	1 Oct. 87	Sept. 81	0	3	13	2	9	11	4	2
	George T. Davis	Commanding Juniata	30 June 86	Aug. 82	1	0	13	10	10	4	3	1
60	N. Mayo Dyer	Commanding Marion	22 Nov. 87	May 22	0	1	14	0	1	10	0	0

* With the relative rank of Commodore.
† Service in Volunteer Navy.

COMMANDERS.

Entry and promotions.

Rank	Midshipman.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
56	15 June 60					31 Aug. 61		16 July 62	25 July 66	10 June 74
56	do					do		do	do	14 June 74
57	1 June 61							do	do	9 Aug. 74
57	do							do	do	24 Oct. 74
56	do							do	do	18 Dec. 74
57	do							do	do	25 Jan. 75
57	do							do	do	4 Feb. 75
57	do							do	do	do
57*					3 Dec. 61			do	do	12 Mar. 75
58								1 Aug. 62	do	14 Apr. 75
57								do	do	9 Mar. 76
57								do	do	10 June 76
58								do	do	13 June 76
58								do	do	8 Aug. 76
58								do	do	6 Apr. 75
57								do	do	9 Sept. 76
59					16 Sept. 62			22 Feb. 64	do	21 Sept. 76
59					22 Dec. 62	19 Apr. 62		do	do	30 Sept. 76
59					25 Nov. 62			do	do	28 Mar. 77
58					11 Nov. 62			do	do	25 Apr. 77
59					8 Sept. 63			do	do	do
58					25 Nov. 62			do	do	25 June 77
58					16 Nov. 62			do	do	11 July 77
59					13 Oct. 62			do	do	25 Nov. 77
58					25 Nov. 62			do	do	11 Dec. 77
59					28 Apr. 63			do	do	25 Nov. 76
59								do	do	2 Feb. 78
59					24 Feb. 63			do	do	26 Feb. 78
59					16 Sept. 62			do	do	26 Apr. 78
59					25 Nov. 62			do	do	9 May 78
60					28 May 63	10 Nov. 65		25 July 66	12 Mar. 68	5 June 78
60					1 Oct. 63	10 May 66		do	do	12 July 78
60					do	do		do	do	30 Nov. 78
60					28 May 63	10 Nov. 65		10 Nov. 66	do	27 Oct. 79
60					do	do		do	do	1 Nov. 79
60					do	do		do	do	16 Dec. 79
60					do	do		do	do	22 Jan. 80
60					do	do		do	do	13 Mar. 80
60					do	do		do	do	25 Mar. 80
					do	do		do	do	1 Apr. 80
					do	do		do	do	11 July 80
59					do	do		do	do	23 Nov. 80
60					do	do		do	do	26 Nov. 80
60					1 Oct. 63	10 May 66		21 Feb. 67	do	24 Feb. 81
61					do	do		do	do	28 May 81
60					do	do		do	do	7 Aug. 81
59					do	do		do	do	14 Sept. 81
59					do	do		do	do	1 Oct. 81
60					do	do		do	do	12 Oct. 81
59					do	do		do	do	15 Oct. 81
60					do	do		do	do	15 Nov. 81
60					do	do		do	do	25 Nov. 81
60	16 July 62				28 May 63	10 Nov. 65		10 Nov. 66	do	4 Feb. 82
60	do				1 Oct. 63	10 May 66		21 Feb. 67	do	10 Mar. 82
59	do				do	do		do	do	11 May 82
60	do				do	do		do	do	2 June 82
60	do				do	do		do	do	2 July 82
60	do				do	do		do	do	3 July 82
60	do				do	do		do	do	1 Feb. 83
	4 April 62				12 Jan. 64		22 Apr. 65			
								12 Mar. 68	18 Dec. 68	23 Apr. 83

* Resigned 7 November, 1880.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.	
					Ys	Ms	Ys	Ms
	ACTIVE LIST (74).							
	John K. Winn.....	Ch'ge Nav'l Stat'n, Key West.....	1 Aug. 85	Aug. 76	0	0	3	10
	Charles H. Rockwell.....	Receiving-ship Minnesota.....	3 Apr. 86	Sept. 81	2	4	4	4
	James M. Forsyth.....	Naval Asylum, Philadelphia.....	30 Apr. 86	Aug. 84	2	3	6	3
	George A. Converse.....	Instructor Torpedo Station.....	9 Jan. 85	Sept. 84	2	8	8	11
5	Royal B. Bradford.....	Assistant, Bureau Navigation.....	1 Nov. 87	June 85	3	2	12	7
	George R. Durand.....	Iron-clads, James River.....	7 Aug. 86	Apr. 86	2	11	5	7
	Francis M. Barber.....	Leave of absence.....	30 Nov. 87	Sept. 83	3	6	11	11
	Socrates Hubbard.....	Waiting orders.....	23 Dec. 86	Dec. 86	3	9	13	8
	Timothy A. Lyons.....	Richmond.....	12 June 86	Oct. 81	3	4	12	8
10	John S. Newell.....	Commanding Pinta.....	27 Nov. 86	Mar. 83	4	2	13	5
	Joseph E. Craig.....	Commanding Palos.....	1 June 87	Apr. 81	3	3	12	2
	Charles M. Thomas.....	Com'g Coast Survey str. Patterson.....	20 Jan. 87	Jan. 87	4	3	14	1
	Albert S. Snow.....	Member Board Inspect'n and Survey.....	1 Jan. 88	Dec. 81	5	0	16	0
	George C. Reiter.....	Nav. Officer, N.-yard Norfolk.....	20 June 87	June 86	3	3	12	9
15	Roswell D. Hitchcock.....	Pensacola.....	10 Mar. 85	July 83	4	7	16	2
	Willard H. Brownson.....	Hydrographic Insp., Coast Survey.....	15 Oct. 85	June 85	3	9	13	1
	Henry E. Nichols.....	Coast Survey.....	31 Oct. 87	Nov. 86	5	4	16	2
	William W. Mead.....	Light-House Inspector.....	1 Apr. 86	Oct. 85	3	1	14	9
20	Edwin S. Houston.....	Lancaster.....	2 June 87	Aug. 84	3	6	13	4
	George M. Book.....	Receiving-ship Vermont.....	21 Dec. 85	Mar. 85	3	3	11	3
	Edwin Longnecker.....	Waiting orders.....	23 Oct. 86	Oct. 86	4	5	14	2
	George E. Ide.....	Alliance.....	26 May 86	Sept. 84	2	10	12	10
	Holman Vail.....	Light-House Inspector.....	15 Feb. 87	Sept. 85	3	6	15	8
	Thomas Perry.....	Brooklyn.....	17 Sept. 87	Dec. 82	1	5	14	2
25	Charles H. Stockton.....	Bureau Yards and Docks.....	1 Sept. 85	May 85	3	1	14	8
	Louis Kingsley.....	Receiving-ship New Hampshire.....	11 Oct. 86	Aug. 84	2	9	13	0
	George B. Livingston.....	Leave of absence.....	29 Dec. 87	Feb. 87	3	7	12	2
	John J. Brice.....	Iroquois.....	12 May 85	Sept. 81	2	8	11	4
	Oscar W. Farenholt.....	Receiving-ship Wabash.....	28 Oct. 86	Oct. 86	1	8	10	0
30	William B. Newman.....	Navy-yard, New York.....	23 Dec. 87	Mar. 87	3	11	13	2
	Andrew J. Iverson.....	Navy-yard, Boston.....	14 Oct. 86	Jan. 85	2	6	10	7
	Joseph Marthou.....	Receiving-ship Minnesota.....	2 Aug. 86	June 85	2	11	12	4
	Edward T. Strong.....	Equip't duty, N.-yard, Boston.....	11 May 86	Nov. 85	2	11	13	6
	Robert E. Impey.....	Leave of absence.....	11 Jan. 87	Sept. 85	1	11	12	10
35	Zera L. Tanner.....	Com'd'g Fish Commission steamer Albatross.....	10 Nov. 82	Sept. 73	4	10	15	1
	Samuel Belden.....	Naval Station, New London, Conn.....	4 Jan. 86	Dec. 85	2	6	10	0
	Eugene W. Watson.....	Waiting orders.....	31 Dec. 87	Oct. 84	0	11	7	2
	John F. Merry.....	Waiting orders.....	22 Nov. 87	Nov. 87	4	5	12	9
	William W. Rhoades.....	Receiving-ship Dale.....	31 Oct. 85	Oct. 85	1	9	8	11
40	John C. Morong.....	Receiving-ship New Hampshire.....	1 Apr. 87	May 86	0	6	10	0
	William H. Webb.....	Receiving-ship Saint Louis.....	4 May 87	June 85	1	8	10	5
	William C. Gibson.....	Navy-yard, Pensacola, Fla.....	7 Apr. 84	Jan. 84	0	0	11	1
	William A. Morgan.....	Waiting orders.....	1 Aug. 87	Aug. 87	0	4	11	0
45	Washburn Maynard.....	Bureau of Ordnance.....	15 Nov. 87	Sept. 87	1	10	11	3
	Henry W. Lyon.....	Trenton.....	5 May 87	Sept. 83	0	8	12	8
	James H. Dayton.....	Mohican.....	20 May 85	June 81	2	7	14	3

*Service in Volunteer Navy.

COMMANDERS.

11

Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
					18 June 61		2 Apr. 64			
					1 May 62		30 May 65	12 Mar. 68	18 Dec. 68	7 July 83
9 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		12 Mar. 68	18 Dec. 68	28 July 84
20 Nov. 61	do		do	do		do	do	do	26 Mar. 69	27 Sept. 84
22 Nov. 61	do		do	do		do	do	do	do	3 Nov. 84
24 Sept. 61	do		do	do		do	do	do	do	12 Dec. 84
29 Nov. 61	do		do	do		do	do	do	do	26 Dec. 84
21 Sept. 61	do		do	do		do	do	do	do	26 Jan. 85
do	do		do	do		do	do	do	27 Apr. 69	1 Mar. 85
do	do		do	do		do	do	do	do	2 Mar. 85
do	do		do	do		do	do	do	do	2 June 85
25 Sept. 61	do		do	do		do	do	do	3 June 69	8 June 85
26 Sept. 61	do		do	do		do	do	do	12 June 69	23 Sept. 85
30 Nov. 61	do		do	do		do	do	do	26 June 69	2 Oct. 85
29 Nov. 61	do		do	do		do	do	do	30 June 69	30 Oct. 85
27 Nov. 61	do		do	do		do	do	do	do	17 Jan. 86
29 Nov. 61	do		do	do		do	do	do	15 Sept. 69	4 Mar. 86
do	do		do	do		do	do	do	13 Oct. 69	19 May 86
28 Sept. 61	do		do	do		do	do	do	28 Oct. 69	7 Oct. 86
	8 Jan. 62	7 Nov. 62			27 Mar. 65					
					13 Nov. 61	12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
						12 Mar. 68	9 Nov. 64	18 Dec. 68	2 Mar. 70	26 Jan. 87
	8 Mar. 62				7 May 62					
						12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
	11 May 61	27 Nov. 62			11 Aug. 64					
						12 Mar. 68		18 Dec. 68	3 July 70	6 Mar. 87
		31 Oct. 63								
						12 Mar. 68		18 Dec. 68	13 July 70	26 May 87
29 Sept. 54	11 J'e 58 §					23 Feb. 61		19 Apr. 61	1 Mar. 71	25 Aug. 87
		27 June 63								
						12 Mar. 68		18 Dec. 68	1 Dec. 77	4 Sept. 87

† Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.
 § Passed Midshipman 19 January, 1861.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unaccounted.
ACTIVE LIST (74).								
	John K. Winn	Ch'ge Nav'l Stat'n, Key West.	1 Aug. 85	Aug. 76	0 0	3 10	2 6	
	Charles H. Rockwell	Receiving-ship Minnesota	3 Apr. 86	Sept. 81	2 4	4 4	0 5	
	James M. Forsyth	Naval Asylum, Philadelphia.	30 Apr. 86	Aug. 84	3 3	6 3	0 3	
	George A. Converse	Instructor Torpedo Station	9 Jan. 85	Sept. 84	2 8	8 11	12 3	
5	Royal B. Bradford	Assistant, Bureau Navigation	1 Nov. 87	June 85	3 2	12 7	12 0	
	George R. Durand	Iron-clads, James River	7 Aug. 86	Apr. 86	2 11	5 7	0 4	
	Francis M. Barber	Leave of absence	30 Nov. 87	Sept. 83	3 6	11 11	9 2	
	Socrates Hubbard	Waiting orders	23 Dec. 86	Dec. 86	3 9	13 8	9 4	
10	Timothy A. Lyons	Richmond	12 June 86	Oct. 81	3 4	12 8	11 8	
	John S. Newell	Commanding Pinta	27 Nov. 86	Mar. 83	4 2	13 5	10 6	
	Joseph E. Craig	Commanding Palos	1 June 87	Apr. 81	3 3	12 2	12 1	
	Charles M. Thomas	Com'g Coast Survey str. Patterson.	20 Jan. 87	Jan. 87	4 3	14 1	10 5	
	Albert S. Snow	Member Board Inspect'n and Survey.	1 Jan. 88	Dec. 81	5 0	16 0	7 1	
15	George C. Reiter	Nav. Officer, N. yard Norfolk	20 June 87	June 86	3 3	12 9	9 3	
	Roswell D. Hitchcock	Pensacola	10 Mar. 85	July 83	4 7	16 2	7 11	
	Willard H. Brownson	Hydrographic Insp., Coast Survey	15 Oct. 85	June 85	3 9	13 1	11 10	
	Henry E. Nichols	Coast Survey	31 Oct. 87	Nov. 86	5 4	16 2	8 4	
	William W. Mead	Light-House Inspector	1 Apr. 86	Oct. 85	3 1	14 9	8 6	
20	Edwin S. Houston	Lancaster	2 June 87	Aug. 84	3 6	13 4	8 3	
	George M. Book	Receiving-ship Vermont.	21 Dec. 85	Mar. 85	3 3	11 3	8 11	
	Edwin Longnecker	Waiting orders	23 Oct. 86	Oct. 86	4 5	14 2	8 10	
	George E. Ide	Alliance	26 May 86	Sept. 84	2 10	12 10	9 2	
	Holman Vail	Light-House Inspector	15 Feb. 87	Sept. 85	3 6	15 8	7 8	
25	Thomas Perry	Brooklyn	17 Sept. 87	Dec. 82	1 5	14 2	9 6	
	Charles H. Stockton	Bureau Yards and Docks	1 Sept. 85	May 85	3 1	14 8	10 0	
	Louis Kingsley	Receiving-ship New Hampshire.	11 Oct. 86	Aug. 84	2 9	13 0	11 7	
	George B. Livingston	Leave of absence	29 Dec. 87	Feb. 87	3 7	12 2	3 1	
	John J. Brice	Iroquois	12 May 85	Sept. 81	2 8	6 3	0 3	
	Oscar W. Farenholt	Receiving-ship Wabash	28 Oct. 86	Oct. 86	1 8	10 0	8 5	
30	William B. Newman	Navy-yard, New York	23 Dec. 87	Mar. 87	3 11	13 2	3 6	
	Andrew J. Iverson	Navy-yard, Boston	14 Oct. 86	Jan. 85	2 6	14 7	0 3	
	Joseph Marthou	Receiving-ship Minnesota	2 Aug. 86	June 85	2 11	16 2	8 3	
	Edward T. Strong	Equip't duty, N. yard, Boston.	11 May 86	Nov. 85	2 11	10 2	7 10	
	Robert E. Impey	Leave of absence	11 Jan. 87	Sept. 85	1 11	12 10	7 7	
35	Zera L. Tanner	Com'd'g Fish Commission steamer, Albatross.	10 Nov. 82	Sept. 73	4 10	12 11	12 2	
	Samuel Belden	Naval Station, New London, Conn.	4 Jan. 86	Dec. 85	2 6	10 0	8 0	
	Eugene W. Watson	Waiting orders	31 Dec. 87	Oct. 84	0 11	7 8	11 4	
	John F. Merry	Waiting orders	22 Nov. 87	Nov. 87	4 5	12 9	4 1	
	William W. Rhoades	Receiving-ship Dale	31 Oct. 85	Oct. 85	1 9	8 11	9 8	
40	John C. Morong	Receiving-ship New Hampshire	1 Apr. 87	May 86	0 6	10 0	7 9	
	William H. Webb	Receiving-ship Saint Louis	4 May 87	June 85	1 8	5 6	0 3	
	William C. Gibson	Navy-yard, Pensacola, Fla.	7 Apr. 84	Jan. 84	0 0	11 1	7 7	
	William A. Morgan	Waiting orders	1 Aug. 87	Aug. 87	0 4	2 4	2 1	
45	Washburn Maynard	Bureau of Ordnance	15 Nov. 87	Sept. 87	1 10	11 3	13 3	
	Henry W. Lyon	Trenton	5 May 87	Sept. 83	0 8	12 8	11 0	
	James H. Dayton	Mohican	20 May 85	June 81	2 7	14 3	9 5	

*Service in Volunteer Navy.

LIEUTENANT-COMMANDERS.

Appointed from—	Entry and promotions.									
	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lient.	Lient.	Lient. Com'der
Mass			8 Sept. 62	2 June 63		6 Aug. 64	12 Mar. 68	27 July 65	18 Dec. 68	11 Dec. 7
Mass						5 July 62	12 Mar. 68	18 Dec. 63	18 Dec. 68	26 Feb. 7
Penn			25 Sept. 61	5 Sept. 62		24 Aug. 64	12 Mar. 68		18 Dec. 68	9 May 7
Vt.	29 Nov. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	12 July 7
Me	28 Nov. 61	do	28 Oct. 61		do		do		do	30 Nov. 7
R. I.						14 Apr. 62	12 Mar. 68	27 June 66	18 Dec. 68	25 Nov. 7
Ohio	27 Dec. 61	16 July 62			1 Dec. 66		do		20 Mar. 69	13 Jan. 7
Mo	21 Dec. 61	do			do		do		do	27 Oct. 7
Minn	2 Jan. 62	do			do		do		do	16 Dec. 7
N. Y.	28 Sept. 61	do			do		do		do	22 Jan. 8
N. Y.	29 Nov. 61	do			do		do		do	13 Mar. 8
Penn	28 Nov. 61	do			do		do		do	1 Apr. 8
Me	30 Nov. 61	do			do		do		do	11 July 8
Penn	20 Sept. 61	do			do		do		do	23 Nov. 8
N. Y.	18 Jan. 62	do			do		do		do	26 Nov. 8
N. Y.	29 Nov. 61	do			do		do		do	14 Dec. 8
N. Y.	1 Oct. 61	do			do		do		do	1 Jan. 8
Ky	30 Dec. 61	do			do		do		do	12 Mar. 8
Penn	18 Apr. 62	do			do		do		do	29 Mar. 8
Penn	23 Nov. 61	do			do		do		do	28 May 8
Penn	24 Sept. 61	do			do		do		do	30 Aug. 8
Ohio	27 Sept. 61	do			do		do		do	12 Oct. 8
Ind.	28 Sept. 61	do			do		do		do	15 Oct. 8
N. Y.	25 Sept. 61	do			do		do		do	6 Nov. 8
Penn	14 Nov. 61	do			do		do		do	15 Nov. 8
Conn	28 Sept. 61	do			do		do		do	25 Nov. 8
N. Y.						8 June 61	18 Dec. 68	30 Aug. 64	21 Mar. 70	4 Feb. 8
Ohio				13 Sept. 62	12 Mar. 68	22 Mar. 65	18 Dec. 68		21 Mar. 70	10 Mar. 8
Texas				19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 8
N. Y.			12 Oct. 61		12 Mar. 68	5 Feb. 62	18 Dec. 68		21 Mar. 70	2 June 8
Mass			19 Mar. 63	6 Oct. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	19 June 8
Mass			20 May 63	26 Oct. 63	12 Mar. 68	5 Aug. 64	18 Dec. 68		21 Mar. 70	1 July 8
Mass			24 Nov. 62	15 Oct. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70	2 July 8
Mass					1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 8
Ohio	21 Sept. 61	16 July 62			18 Aug. 62	29 Sept. 64	18 Dec. 68		21 Mar. 70	22 Feb. 8
N. Y.					8 Sept. 62	19 Feb. 64	18 Dec. 68	18 May 65	21 Mar. 70	7 July 8
Conn					18 Sept. 63	12 Mar. 68	18 Dec. 68		21 Mar. 70	16 Nov. 8
Penn					18 Oct. 62	23 Sept. 65	18 Dec. 68		21 Mar. 70	1 Dec. 8
Me					19 Aug. 64	2 Apr. 66	18 Dec. 68		21 Mar. 70	9 Feb. 8
Mass					1 Apr. 63	1 June 64	18 Dec. 68		21 Mar. 70	5 June 8
Me					19 June 62	27 Jan. 64	18 Dec. 68		21 Mar. 70	3 July 8
Ind.					15 Dec. 62	18 Aug. 63	18 Dec. 68		21 Mar. 70	13 July 8
N. Y.					2 June 63	27 Oct. 64	18 Dec. 68		21 Mar. 70	28 July 8
Me							26 Mar. 69		do	27 Sept. 8
Tenn	6 Oct. 62				do		do		do	3 Nov. 8
Mass	7 Oct. 62				do		do		do	8 Nov. 8
Ind.	27 Sept. 62				do		do		do	

† Acting Volunteer Lieutenant-Commander 27 March, 1865.

LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	Asa Walker	Naval Academy	1 Oct. 86	Sept. 87	1	9	12	7	11	3
	M. R. S. Mackenzie	Ass't to L. H. Inspector	30 Sept. 85	Nov. 84	0	0	10	8	11	3
	George M. Totten	Tallahpoosa	10 Dec. 85	May 82	2	1	14	4	7	3
50	Charles S. Sperry	Naval Academy	13 Oct. 87	Oct. 87	2	7	14	8	9	3
	Frank Courtis	Omaha	1 Apr. 85	Dec. 82	2	9	15	10	7	3
	William W. Reisinger	Waiting orders	22 Dec. 87	Apr. 87	1	7	11	11	12	3
	John C. Rich	Receiving-ship Vermont	21 Apr. 86	July 85	0	1	12	4	9	3
	William T. Burwell	Juniata	28 Dec. 85	Nov. 81	2	0	15	2	8	10
55	John J. Hunker	Michigan	25 Mar. 85	Aug. 84	2	3	14	11	8	3
	Franklin Hanford	Insp. Ord., West Point Foundry	3 May 86	May 84	0	0	13	6	9	3
	Frederick W. Crocker	Waiting orders	5 Feb. 87	May 85	0	0	12	1	10	3
	Robert M. Berry	Atlanta	1 June 86	Dec. 82	1	7	15	10	7	3
	Samuel W. Very	Naval Academy	28 Oct. 87	May 86	0	2	12	11	10	3
60	George A. Bicknell	Essex	19 June 86	Dec. 82	1	6	14	6	7	3
	Henry N. Manney	Waiting orders	15 Nov. 87	Nov. 87	1	2	15	10	6	3
	Chapman C. Todd	Naval Academy	8 May 86	Oct. 85	0	0	12	10	8	3
	George A. Norris	Special duty, New York	15 Dec. 86	Apr. 86	0	0	14	4	9	3
	William H. Parker	Training-ship Portsmouth	12 Nov. 87	Jan. 85	0	2	11	11	12	3
65	Joseph N. Hemphill	Training-ship Jamestown	10 Dec. 87	Sept. 83	0	1	12	10	9	3
	Abraham B. H. Lillie	Richmond	29 Dec. 85	Mar. 83	0	11	15	6	8	3
	William T. Swinburne	Naval Academy	1 Oct. 86	Sept. 86	0	0	10	7	4	10
	William H. Emory	Commanding Thetis	15 Jan. 87	Nov. 84	1	0	14	4	8	3
	Charles T. Hutchins	Marion	22 Nov. 87	Aug. 84	0	1	14	11	9	3
70	Seth M. Ackley	Quinnebaug	31 May 87	Nov. 83	0	6	15	4	6	3
	William W. Gillpatrick *	Monocacy	1 Apr. 85	May 82	0	0	15	9	5	3
	Benjamin S. Richards	Receiving-ship Franklin	5 Jan. 87	Sept. 85	0	0	11	2	11	3
	Benjamin F. Tilley	Naval Academy	1 Sept. 85	Aug. 85	0	0	12	9	9	3
	Harry Knox	Boston	27 Apr. 87	June 82	0	0	11	3	12	3

* Subject to examination.

Appointed from—	Entry and promotions.									
	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.
N. H.		21 Nov. 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	12 Dec. 84
N. J.		27 Sept. 62			do		do		do	26 Dec. 84
N. J.		do			do		do		do	26 Jan. 85
Conn.		25 Sept. 62			do		do		do	1 Mar. 85
Cal.		24 Sept. 62			do		do		do	2 Mar. 85
Md.	20 Apr. 62	16 July 62			do		do		do	2 June 85
Del.		23 Sept. 62			do		do		do	8 June 85
Mo.		29 Sept. 62			do		do		do	23 Sept. 85
Ohio.	18 Apr. 62	16 July 62			do		do		do	2 Oct. 85
N. Y.		29 Nov. 62			do		do		do	30 Oct. 85
Mass.		26 Sept. 62			do		do		do	17 Jan. 86
Ky.	31 Jan. 62	16 July 62			do		do		do	4 Feb. 86
Mass.		23 Feb. 63			do		do		do	4 Mar. 86
Ind.	2 Dec. 61	16 July 62			do		do		do	19 May 86
Minn.	24 Sept. 61	do			do		do		do	7 Oct. 86
Ky.	9 Oct. 61	do			do		do		do	9 Nov. 86
Me.		27 Sept. 62			do		do		do	13 Dec. 86
Va.	17 Apr. 62	16 July 62			do		do		do	14 Dec. 86
Ohio.		27 Sept. 62			do		do		do	26 Jan. 87
N. Y.		24 Sept. 62			do		do		do	29 Jan. 87
R. I.		29 Sept. 62			do		do		do	6 Mar. 87
D. C.		23 Sept. 62			do		do		do	26 May 87
Penn.	1 June 62	16 July 62			do		do		do	30 June 87
Mass.		4 Oct. 62			do		do		do	do
Kans.		27 Sept. 62			do		do		do	1 July 87
Penn.	23 Oct. 61	16 July 62			do		do		21 Mar. 71	25 Aug. 87
R. I.		22 Sept. 63			13 Dec. 68		21 Mar. 70		do	4 Sept. 87
Ohio.		2 Mar. 63			do		do		do	2 Jan. 88

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
ACTIVE LIST (250).										
	Clifford H. West	Brooklyn	22 Nov. 86	Jan. 86	8	11	12	1	11	8
	John P. Merrell	Quinnebaug	24 Aug. 87	May 82	5	11	10	1	13	2
	Joseph G. Eaton	Inspector of steel, new cruisers.	17 Oct. 87	Sept. 87	9	9	13	6	8	1
	William I. Moore	Adams	1 June 85	Apr. 84	9	8	12	11	8	17
5	Charles Belknap	Naval Academy	4 Nov. 84	Oct. 84	7	4	11	1	11	9
	Fernando P. Gilmore	Inspector of steel, new cruisers.	13 Mar. 87	Jan. 87	11	1	15	3	6	4
	Eugene H. C. Leutze	Naval Academy	12 July 86	Dec. 85	10	10	15	3	6	7
	Uriel Sebree	Light-House Inspector	1 Oct. 85	Aug. 84	10	4	14	1	7	11
10	Albert R. Couden	Bureau of Ordnance	16 Feb. 82	Sept. 81	6	6	10	2	12	10
	Edwin C. Pendleton	Atlanta	12 July 86	Dec. 82	8	6	12	0	11	10
	Willie Swift	Ord. duty, N.-yard Washington	1 Nov. 86	Sept. 86	9	10	13	0	9	10
	Henry B. Mansfield	Pensacola	20 Mar. 85	June 80	13	2	16	10	6	2
	Robert E. Carmody	In charge Bellevue Magazine	3 Sept. 85	Aug. 85	8	3	12	2	12	4
	Eugene D. F. Heald	Brooklyn	19 Nov. 85	Jan. 80	10	5	14	4	8	11
15	Fred. M. Symonds	Mohican	1 June 85	Sept. 81	11	6	14	10	7	11
	John W. Hagenman	Waiting orders.	22 Nov. 87	Nov. 87	10	2	13	10	7	8
	Edward P. Wood	Naval Academy	16 May 87	Jan. 87	10	3	14	1	9	1
	Walton Goodwin	Adams	31 Oct. 85	Oct. 81	9	9	14	3	8	11
	Albert Ross	Alert	15 Jan. 87	Mar. 82	6	4	9	7	9	10
20	Richardson Clover	Waiting orders	22 Dec. 87	May 81	11	9	15	2	7	2
	James M. Miller	Naval Academy	8 Sept. 85	Apr. 85	9	6	13	6	8	7
	John F. Meigs	Richmond	18 Oct. 86	Dec. 80	8	1	12	1	12	0
	Frederick M. Wise	Lancaster	27 June 87	June 82	6	5	10	10	13	7
25	John V. B. Bleeker	Inspector of steel, new cruisers.	19 July 87	Nov. 86	9	3	13	0	9	5
	Andrew Dunlap	Ord. duty, N.-yard, Washington.	3 Jan. 87	Sept. 86	9	4	13	5	10	7
	Richard Rush	Bureau of Navigation.	18 Feb. 86	Dec. 85	9	10	13	6	9	6
	Edward H. Gheen	Yantic	1 July 87	Sept. 83	9	0	12	10	10	10
	Wells L. Field	Nautical school-ship St. Mary's.	1 Apr. 86	Nov. 83	9	0	12	7	10	8
	Harrison G. O. Colby	Asst. to Light-House Inspector.	31 Oct. 85	Oct. 85	9	10	14	10	8	4
30	Leavitt C. Logan	Ossipee	22 Mar. 87	June 83	8	2	12	2	11	5
	Conway H. Arnold	Navy-yard, New York	14 Aug. 86	June 86	9	3	12	10	10	0
	Edward W. Sturdy	Ord. duty, N.-yard, Washington.	31 Mar. 87	Nov. 86	9	0	13	1	10	8
	Hamilton Perkins	Waiting orders	11 Nov. 86	do	8	1	11	10	9	7
35	William S. Cowles	Commanding Despatch.	15 Jan. 87	July 84	10	6	14	2	8	5
	Charles O. Allibone	Dolphin	1 Dec. 85	Sept. 83	10	4	14	9	6	7
	Allan G. Paul	Asst. to Light-House Inspector.	20 Nov. 86	Aug. 86	8	5	12	11	11	4
	Edward D. Taussig	Bureau Navigation	19 Dec. 87	Dec. 87	9	11	14	9	7	7
	William Little	Receiving-ship New Hampshire.	3 Oct. 87	Sept. 85	10	1	13	11	7	0
40	John E. Pillsbury	Com d'g Coast-Survey str. Blake	8 Dec. 84	June 82	10	1	14	7	9	8
	William H. Reeder	Galena	6 July 86	July 80	8	0	12	3	11	5
	Daniel Delehanty	Receiving-ship Independence	23 Dec. 85	Sept. 85	6	4	11	4	12	0
	Frank W. Nichols	Receiving-ship New Hampshire.	2 Feb. 87	Sept. 86	9	2	13	11	8	4
	Charles C. Cornwell	Quinnebaug.	20 June 87	Jan. 85	8	2	11	1	9	5
45	Royal R. Ingersoll	Enterprise	4 Oct. 87	July 82	7	2	11	4	11	1
	Robert M. G. Brown	Trenton	4 Nov. 87	Feb. 85	7	10	11	9	8	4
	Adolph Marx	Judge Advocate-Gen'l's Office	5 Nov. 86	Apr. 86	11	8	15	6	5	11
	Duncan Kennedy	Naval War College	5 Apr. 87	Jan. 87	8	7	12	7	9	7
	James D. J. Kelley	Waiting orders	10 Oct. 86	May 82	3	6	7	8	9	9
50	Jefferson F. Moser	Com d'g Coast Survey str Bache.	7 July 84	Sept. 83	10	0	14	3	7	2
	Hobart L. Tremain	Navy-yard, New York	10 Dec. 87	Nov. 87	10	7	14	3	6	5
	Raymond P. Rodgers	Chief Intelligence Officer.	1 Apr. 85	Nov. 84	6	2	10	11	11	16
	Ambrose B. Wyckoff	Lancaster.	7 Oct. 86	Mar. 84	10	9	13	2	6	2
	Robert T. Jasper	Training-ship Jamestown	1 Sept. 86	July 83	8	8	13	2	9	3
	Seaton Schroeder	Office of Naval Intelligence	2 Jan. 86	June 82	8	3	12	7	8	4
55	Franklin J. Drake	Pensacola.	31 Mar. 85	Sept. 81	8	3	13	0	9	10
	Theo. B. M. Mason	Essex	24 Nov. 85	June 81	7	3	10	11	10	1
	Nathan H. Barnes	Juniata.	5 July 86	Mar. 83	9	1	13	6	7	4
	Thos. C. McLean	Dolphin	4 Dec. 85	Aug. 81	5	0	8	10	11	11
	William J. Barnette	Naval Academy	1 Sept. 84	Aug. 84	8	0	11	6	9	10
60	Francis H. Delano	Ossipee	10 May 87	do	7	8	14	5	7	2
	Charles T. Forse	Inspector of steel, new cruisers.	10 Dec. 87	Mar. 84	12	1	16	11	3	0
	Edwin K. Moore	Naval Academy	5 Dec. 87	Aug. 76	10	2	15	0	7	0
	Washington O. Sharrer	Galena.	2 Feb. 86	Feb. 83	9	5	14	4	6	11
	Albion V. Wadhams	Monocacy	1 July 86	Mar. 83	8	2	13	1	8	11
65	George W. Tyler	Naval Academy	1 Sept. 84	June 84	7	7	11	6	10	3

LIEUTENANTS.

Appointed from—	Entry and promotions.					
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
rk.		21 Sept. 63	18 Dec. 68	21 Mar. 70		21 Mar. 71
n		20 July 63	do	do		do
usette		23 Sept. 63	do	do		do
	12 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69		21 Mar. 70
rk.		20 July 64	18 Dec. 68	21 Mar. 70		21 Mar. 71
		28 Feb. 63	do	do		do
		4 Mar. 63	do	do		do
i		23 July 63	do	do		do
territory		26 Sept. 63	do	do		do
ficer		12 Oct. 63	do	do		do
icut		23 Sept. 63	do	do		do
usette		27 Feb. 63	do	do		do
rk.	28 Nov. 61	16 July 62	do	do		do
		28 Sept. 63	do	do		do
rk.		25 Sept. 62	do	do		do
vania		21 July 63	do	do		do
		29 Sept. 63	do	do		do
		26 Feb. 63	do	do		do
vania		23 July 63	do	do		do
i		29 July 63	do	do		do
		21 Sept. 63	do	do		do
vania		4 Oct. 62	do	do		do
d		23 Sept. 62	do	do		do
ficer		9 Oct. 63	do	do		do
rk	23 Apr. 62	16 July 62	do	do		do
vania		29 Sept. 63	do	do		do
vania		24 Sept. 62	do	do		do
rk		20 Nov. 62	do	do		do
usette		22 Nov. 62	do	do		do
		28 Feb. 63	do	do		12 June 71
ficer		29 Sept. 63	do	do		22 June 71
		26 Feb. 63	do	do		26 July 71
mpshire		23 Sept. 63	do	do		14 Oct. 71
icut.		21 July 63	do	do		26 Oct. 71
sey		23 July 63	do	do		2 Nov. 71
land		22 Sept. 62	do	do		do
i		23 July 63	do	do		1 Jan. 72
vania		29 Sept. 63	do	do		21 Mar. 71
		22 Sept. 62	do	do		1 Jan. 72
		25 Sept. 62	do	do		31 Jan. 72
rk		24 Sept. 62	do	do		6 Mar. 72
nsetts		22 Sept. 63	do	do		21 Mar. 72
rk		20 Sept. 64	19 Apr. 69	12 July 70		1 Apr. 72
a		23 July 64	do	do		13 Apr. 72
rginia.		22 July 64	do	do		do
		20 Sept. 64	do	do		24 May 72
rk		20 July 64	do	do		18 June 72
		5 Oct. 64	do	do		13 Aug. 72
vania		20 Sept. 64	do	do		19 Aug. 72
rollina		26 Sept. 64	do	do		27 Sept. 72
ficer		25 July 64	do	do		10 Oct. 72
		29 Sept. 64	do	do		25 Oct. 72
rk		21 July 64	do	do		27 Oct. 72
rollina		27 Sept. 64	do	do		29 Oct. 72
-k		24 July 63	do	do		15 Nov. 72
		20 Sept. 64	do	do		20 Nov. 72
		27 July 63	do	do		12 Dec. 72
k		21 Sept. 64	do	do		do
k		27 July 64	do	do		28 Dec. 72
		29 Sept. 63	18 Dec. 68	21 Mar. 70		6 Feb. 73
y		23 Sept. 63	19 Apr. 69	12 July 70		11 Feb. 73
		1 Oct. 64	do	do		1 Mar. 73
i		27 Sept. 64	do	do		22 Mar. 73
k		26 Sept. 64	do	do		25 Mar. 73
		3 Oct. 64	do	do		18 Apr. 73

LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	John C. Irvine.....	Receiving-ship Franklin.....	31 Jan. 87	Sept. 86	9	2	14	5	6	0
	James D. Adams.....	Receiving-ship Vermont.....	16 Mar. 87	Nov. 86	9	0	12	3	8	2
	Richard Wainwright.....	Inspector of steel, new cruisers.	7 Oct. 87	Aug. 87	8	6	13	1	8	9
	J. Russell Selfridge.....	Iroquois.....	5 Nov. 85	Jan. 83	8	1	12	10	9	5
70	Charles A. Stone.....	Bureau of Ordnance.....	16 Mar. 87	Jan. 87	5	11	10	0	10	11
	Charles A. Adams.....	Pensacola.....	20 Mar. 85	Mar. 85	11	6	16	6	4	7
	William H. Everett.....	Training-ship Saratoga.....	31 Oct. 87	Apr. 86	7	3	13	1	8	5
	John M. Hawley.....	Nipisc.....	10 Oct. 87	June 82	9	1	13	9	8	2
	Thomas H. Stevens.....	On return to the United States	22 Nov. 87	Nov. 87	9	0	14	1	6	0
75	W. A. Rodgers.....	Member of steel board.....	11 Mar. 87	Mar. 87	8	7	13	10	9	6
	W. Carlin.....	Vandalia.....	15 Jan. 86	Mar. 84	7	7	13	0	6	10
	Fried Blocklinger.....	Light-House Inspector.....	23 Nov. 87	Aug. 82	8	10	13	10	5	9
	Garst.....	Ord. duty, N. yard, Washington.	3 Jan. 87	Oct. 86	9	8	15	1	7	0
	K. Cogswell.....	Insp. ord., S. Boston Iron Works.	9 Mar. 87	June 84	6	8	11	1	9	0
	ic Singer.....	Office of Naval Intelligence.....	1 Nov. 87	July 87	7	10	13	5	7	7
	B. Speyers.....	Galena.....	23 Aug. 87	July 84	6	9	11	8	9	5
	er S. Prime.....	Alliance.....	6 Oct. 86	Oct. 83	9	5	15	1	7	10
	n E. Niles.....	Hydrographic Office.....	20 Sept. 85	May 85	6	9	12	5	8	5
	s P. Perkins.....	Com'd g Coast Surv. sch'r Eagle.	27 Apr. 86	May 83	8	0	13	2	7	10
	ickingham.....	Naval attache, Paris, France.....	11 Nov. 85	June 82	4	0	8	8	12	10
	.....	Boston.....	21 May 87	do.....	6	0	11	3	10	2
	.....	Naval Academy.....	27 Sept. 87	June 87	6	8	11	11	9	2
	.....	Office of Naval Intelligence.....	18 Oct. 84	Oct. 84	6	5	10	6	8	9
	.....	Tallapoosa.....	1 May 86	Apr. 86	7	2	12	9	7	6
	.....	Waiting orders.....	31 Dec. 87	Apr. 87	8	7	13	9	6	7
	.....	Alert.....	10 Feb. 86	Oct. 82	8	0	12	7	6	10
	C. Paine.....	Naval Observatory.....	20 Nov. 85	Oct. 84	6	1	11	4	8	10
	P. Osborn.....	Nautical School-ship St. Mary's	22 Apr. 86	Aug. 84	5	1	10	1	9	10
	Briggs.....	Naval Academy.....	10 Sept. 87	May 87	6	3	11	5	9	9
	E. Mason.....	Bureau of Ordnance.....	6 Aug. 85	May 84	6	11	11	5	8	6
	A. P. Nazro.....	Richmond.....	1 Jan. 85	Dec. 81	7	10	13	6	8	3
	William W. Kimball.....	Bureau of Ordnance.....	1 Oct. 86	Feb. 86	6	7	11	1	9	11
	Charles F. Norton.....	Tallapoosa.....	28 Jan. 86	Mar. 83	9	1	15	1	6	3
100	William P. Day.....	Lancaster.....	12 July 86	Aug. 84	9	1	14	5	3	3
	John C. Wilson.....	Vandalia.....	10 Feb. 86	Nov. 82	7	5	13	6	6	10
	Uriah R. Harris.....	Ranger.....	1 Sept. 87	May 82	6	0	11	8	9	2
	Richard G. Davenport.....	Nipisc.....	31 Oct. 87	Nov. 84	6	7	12	11	9	1
	Edward B. Barry.....	Lancaster.....	30 June 86	Apr. 83	9	1	14	3	7	1
	C. W. Ruschenberger.....	Receiving-ship St. Louis.....	19 Jan. 87	Dec. 86	6	7	13	0	8	8
105	Charles A. Bradbury.....	Bureau of Ordnance.....	23 Feb. 84	Jan. 80	4	5	10	0	11	11
	Herbert Winslow.....	Ord. duty, N. yard, Washington.	11 Jan. 86	Oct. 85	6	10	12	10	8	0
	William H. Turner.....	Training-ship Portsmouth.....	31 Oct. 85	Nov. 82	6	10	12	1	8	10
	T. Dix Boiles.....	Receiving-ship Vermont.....	17 Oct. 87	Nov. 85	6	9	13	2	8	6
	George P. Colvocoresses.....	Naval Academy.....	27 May 86	May 86	6	1	12	1	8	11
110	Charles E. Colahan.....	Naval Academy.....	2 Aug. 86	June 86	6	3	12	7	8	8
	Wainwright Kellogg.....	Boston.....	3 May 87	Jan. 85	8	11	15	7	5	8
	Nelson T. Houston.....	Hydrographic Office.....	1 Dec. 87	Sept. 87	6	7	11	5	9	5
	Albert G. Berry.....	Ord. duty, N. yard, Washington.	1 Nov. 86	Sept. 86	6	3	12	11	7	9
	John A. Norris.....	Iroquois.....	12 May 85	Apr. 82	5	5	9	10	11	3
115	William H. Driggs.....	Training-ship Saratoga.....	10 Oct. 87	Sept. 83	6	8	13	0	8	2
	N. J. K. Patch.....	Navy yard, Boston.....	31 Jan. 87	Nov. 86	7	6	13	11	6	8
	Thomas S. Phelps.....	Palos.....	31 Oct. 87	Jan. 87	6	2	10	7	7	5
	Karl Rohrer.....	Torpedo station.....	22 Sept. 85	Jan. 85	4	7	10	8	9	6
	John A. H. Nickels.....	Chicago.....	29 June 87	May 85	7	8	14	8	7	9
120	Clinton K. Curtis.....	Receiving-ship Franklin.....	6 May 87	Sept. 86	6	7	12	1	7	1
	Emory H. Taunt.....	Under arrest, New York.....	9 Dec. 87	Apr. 86	5	2	11	2	7	11
	Theodore Porter.....	Trenton.....	4 Nov. 87	Feb. 83	4	8	8	9	12	7
	Daniel D. V. Stuart.....	Enterprise.....	3 Oct. 87	Sept. 83	6	9	14	0	8	5
	John H. Moore.....	Omaha.....	15 Jan. 85	Dec. 81	5	11	12	11	8	5
125	Kossuth Niles.....	Ord. duty, N. yard, Washington.	12 Dec. 87	Nov. 87	7	9	13	9	7	12
	Charles A. Clarke.....	Receiving-ship Independence.....	19 Jan. 87	June 86	6	2	12	7	7	7
	John H. C. Coffin.....	Inspector of steel, new cruisers	20 Jan. 87	Apr. 85	4	10	11	5	9	6
	Dennis H. Mahan.....	Naval Academy.....	30 Dec. 85	May 84	4	1	10	10	7	7
	William F. Low.....	Naval Academy.....	26 Nov. 87	Nov. 87	5	11	14	0	4	9
130	Henry T. Monahan.....	Chicago.....	30 June 87	Nov. 86	8	6	15	9	3	10
	Richard Mitchell.....	Naval Academy.....	12 Oct. 85	Sept. 85	6	3	14	1	7	9
	William M. Wood.....	Junista.....	30 Dec. 85	Mar. 80	7	11	13	10	7	2
	Clayton S. Richman.....	Receiving-ship Independence.....	24 Jan. 87	Nov. 85	3	8	9	7	9	11
	Samuel P. Comly.....	Navy yard, League Island, Penn	20 Nov. 85	Oct. 85	4	6	12	6	8	1
135	Sidney H. May.....	Bureau of Ordnance.....	12 Jan. 87	Nov. 86	7	1	15	10	6	5
	H. O. Rittenhouse.....	Vandalia.....	11 Apr. 87	Sept. 83	4	7	10	5	9	9
	Robert G. Peck.....	Ranger.....	5 Nov. 85	July 82	5	9	11	7	8	2
	John Hubbard.....	Bureau Navigation.....	27 July 87	Oct. 84	3	6	11	4	8	6
	Alex. McCrackin.....	Plinta.....	26 Nov. 86	Oct. 86	4	0	12	0	5	9
140	George L. Dyer.....	Hydrographic Office.....	30 June 83	June 82	1	10	8	4	10	2

Appointed from—	Entry and promotions.					Lieutenant.
	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	
is		3 Oct. 64	19 Apr. 69	12 July 70.		3 June 73
issippi		27 Sept. 64	do	do		15 Sept. 73
f officer		28 Sept. 64	do	do		do
ernia		21 July 64	do	do		27 Sept. 73
sylvania		27 July 64	do	do		3 Sept. 72
onsin		23 July 63	do	do		8 Nov. 73
ecticut		21 July 63	do	do		12 Dec. 73
achusetts		23 July 63	do	do		6 Jan. 74
f officer		20 Sept. 63	do	do		do
f officer		29 July 63	do	do		2 Feb. 74
is		23 July 64	do	do		12 Feb. 74
is		21 July 63	do	do		2 Apr. 74
onsin		25 July 63	do	do		5 Apr. 74
		23 Sept. 63	do	do		8 Apr. 74
York		27 July 63	do	do		21 May 74
		23 July 63	do	do		23 May 74
		21 Sept. 63	do	do		5 June 74
sylvania		28 July 64	do	do		7 July 74
achusetts		21 July 65	12 July 70	12 July 71		22 July 74
		22 July 65	do	do		23 July 74
na		29 July 65	do	do		9 Aug. 74
York		27 Sept. 65	do	do		do
land		25 July 64	19 Apr. 69	12 July 70		10 Sept. 74
		24 July 65	12 July 70	12 July 71		19 Sept. 74
f officer		22 Sept. 64	19 Apr. 69	12 July 70		14 June 74
		22 July 65	12 July 70	12 July 71		3 Oct. 74
e		22 Sept. 65	do	do		7 Oct. 74
		31 July 65	do	do		22 Oct. 74
achusetts		30 Sept. 65	do	do		24 Oct. 74
sylvania		24 July 65	do	do		8 Nov. 74
achusetts		22 July 65	do	26 July 71		19 Nov. 74
f officer		31 July 65	do	14 Oct. 71		18 Dec. 74
ndo		23 July 63	19 Apr. 69	12 July 70		6 Jan. 75
ted boy		21 July 65	12 July 70	31 Oct. 71		23 Jan. 75
York		24 July 65	do	9 Dec. 71		2 Feb. 75
na		22 July 65	do	1 Jan. 72		11 Feb. 75
gia		29 Sept. 64	do	20 Jan. 72		17 Mar. 75
f officer		21 July 65	do	29 Jan. 72		6 Apr. 75
f officer		23 July 64	do	31 Jan. 72		14 Apr. 75
ont		27 July 65	do	6 Feb. 72		1 May 75
f officer		1 July 65	do	1 Apr. 72		2 May 75
		22 July 65	do	13 Apr. 72		13 May 75
nara		1 Oct. 64	do	24 May 72		27 June 75
f officer		28 Sept. 64	do	18 June 72		1 July 75
sylvania		21 July 65	do	13 Aug. 72		20 July 75
sylvania		29 Sept. 65	do	3 Sept. 72		29 Sept. 75
York		28 July 65	do	6 Sept. 72		9 Oct. 75
rge		25 July 65	do	27 Sept. 72		20 Oct. 75
sylvania		28 Sept. 65	do	10 Oct. 72		do
lgan		21 July 65	do	27 Oct. 72		7 Mar. 76
achusetts		20 Sept. 65	do	do		9 Mar. 76
f officer		26 July 65	do	29 Oct. 72		15 Mar. 76
ruri		22 July 65	do	10 Nov. 72		26 Apr. 76
achusetts		8 Oct. 64	do	20 Nov. 72		10 June 76
Virginia		28 Sept. 65	do	25 Nov. 72		30 June 76
sylvania		24 July 65	do	28 Dec. 72		8 Aug. 76
f officer		23 Sept. 65	do	11 Feb. 73		22 Aug. 76
York		24 Sept. 63	do	do		9 Sept. 76
York		31 July 65	do	15 Feb. 73		21 Sept. 76
is		23 Sept. 65	do	1 Mar. 73		30 Sept. 76
		21 July 64	do	22 Mar. 73		11 July 77
f officer		22 July 65	do	25 Mar. 73		3 Aug. 77
f officer		21 July 65	do	14 Feb. 73		21 Sept. 77
Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
ted boy		26 July 65	do	18 Apr. 73		do
achusetts		22 July 64	do	19 Apr. 73		1 Dec. 77
na		30 July 65	13 July 71	9 Aug. 74		11 Dec. 77
		24 July 65	12 July 70	2 Aug. 73		26 Feb. 78
Jersey		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
Hampshire		28 July 64	do	24 Aug. 73		9 May 78
Jersey		27 July 66	13 July 71	10 Sept. 73		5 June 78
achusetts		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
na		27 July 66	do	15 Sept. 73		28 Dec. 78
		do	do	25 Sept. 73		13 Jan. 79
		26 July 66	do	do		5 Feb. 79

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
215	Frank E. Sawyer	Hydrographic Office	29 Oct. 86	Sept. 86	1	2	11	6	6	6
	Milton K. Schwenk	Sick, N. Hospital New York	9 Aug. 87	Aug. 87	0	0	11	6	7	4
	William H. Schuetze	Sap't of Compasses	6 Jan. 87	Apr. 85	0	0	9	8	7	8
	Thomas B. Howard	Naval Academy	30 Sept. 87	Oct. 87	1	11	10	0	8	10
	Walter C. Cowles	Ord. duty, N.-yard, Washington	31 Aug. 87	Oct. 85	0	0	9	7	7	5
220	Austin M. Knight	Charge Nav. Ord. Prov. Ground.	17 Jan. 84	Sept. 83	0	0	7	7	9	12
	Charles J. Badger	Brooklyn	15 Oct. 85	Nov. 84	2	0	12	0	5	10
	Samuel W. B. Diehl	Boston	2 May 87	Dec. 82	0	8	8	11	8	8
	Reginald F. Nicholson*	Mohican	1 June 85	Oct. 82	2	0	10	2	7	10
	Samuel C. Lemly	Trenton	10 May 87	Oct. 84	0	11	9	1	7	6
225	Edm'd B. Underwood	Quinnebang	31 May 87	May 84	0	7	11	0	6	1
	William F. Halsey	Branch Hyd. Office, New York	4 June 85	May 85	0	0	10	0	6	6
	Frank A. Wilner	Naval Ord. Proving-Ground	3 Jan. 87	Sept. 86	0	4	12	1	6	8
	Frederick H. Tyler*	Navy-yard, Norfolk	15 Apr. 87	Feb. 86	0	0	9	7	5	7
	Henry Morrell	Bureau of Ordnance	1 Oct. 87	Sept. 86	0	4	12	11	4	2
230	William Winder	Waiting orders	22 Nov. 87	Nov. 87	1	6	10	7	5	2
	Maxon A. Shufeldt*	Omaha	25 Mar. 85	Dec. 83	1	6	11	0	6	10
	Charles B. T. Moore	Alert	15 Jan. 87	July 85	1	0	9	11	5	10
	T. E. D. W. Verder	Special duty, Bureau Navigation	6 Oct. 86	Aug. 84	0	0	10	2	7	7
	Alfred Reynolds	Ord. Instr'n, N.-y'd, Washington	20 Apr. 85	Mar. 85	0	0	8	9	7	6
235	J. Marshall Robinson	Inspector of steel, new cruisers	19 July 87	Oct. 85	0	0	11	0	6	0
	George H. Peters	Coast Survey Office	19 Apr. 87	June 85	0	6	8	5	7	11
	Bradley A. Fiske	Atlanta	12 July 86	Aug. 82	0	11	7	0	8	1
	Frank H. Holmes	Brooklyn	15 Oct. 85	July 82	0	10	8	7	8	6
	John W. Stewart	Nautical Almanac Office	3 Jan. 87	Oct. 86	0	0	10	0	5	5
240	Lucian Flynne	Training ship Portsmouth	31 Oct. 85	Oct. 85	0	10	11	6	4	1
	John F. Parker	Adams	do	June 81	0	8	7	9	7	9
	Hamilton Hutchins	Torpedo station	1 June 80	June 85	0	0	8	7	7	11
	John M. Bowyer	Advance course in torpedo inst'n	1 June 87	May 87	0	0	11	4	5	2
	John C. Colwell	Office of Naval Intelligence	19 Nov. 86	Nov. 84	0	0	9	8	7	1
245	William R. A. Rooney	Naval War College	2 July 87	Apr. 84	0	0	7	10	7	8
	Edward J. Dorn	Inspector of steel, new cruisers	23 Mar. 87	June 86	0	0	7	6	8	5
	Bernard O. Scott	Trenton	1 Dec. 87	May 84	0	5	11	5	4	9
	David Peacock	Com'g Coast Sur. st'r Hassler.	29 Mar. 86	Dec. 85	0	4	10	8	6	0
	John O. Nicolson	Naval Academy	7 Sept. 85	Mar. 85	0	0	9	0	8	1
250	George T. Emmons	Leave of absence	22 Nov. 87	June 87	0	0	9	0	2	10
	York Noël	Receiving ship Vermont	15 Oct. 86	Sept. 86	0	0	10	4	5	4

* Subject to examination.

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Massachusetts	22 Sept. 68	1 June 72	15 July 73	22 July 78	3 Mar. 83	16 June 85
Colorado	22 Sept. 66	do	15 July 74	23 Oct. 78	do	31 July 85
Missouri	21 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
At large	24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
Connecticut	21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
Florida	30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
At large	22 June 69	do	do	1 Nov. 79	do	5 Jan. 86
Pennsylvania	20 Sept. 69	do	do	do	do	9 Jan. 86
District of Columbia	30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
North Carolina	26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
At large	24 June 69	do	do	10 Mar. 80	do	4 Feb. 86
Louisiana	21 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
New York	22 June 69	do	do	25 Mar. 80	do	13 May 86
Michigan	20 June 68	do	do	11 June 83	do	19 May 86
New York	29 June 69	do	do	11 Oct. 80	do	25 May 86
New Hampshire	16 Sept. 69	do	do	23 Nov. 80	do	do
Connecticut	23 June 69	do	do	26 Nov. 80	do	26 June 86
Illinois	27 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
New York	24 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
Indiana	21 Sept. 69	do	do	do	do	9 Nov. 86
At large	23 June 69	do	do	2 Jan. 81	do	13 Dec. 86
Pennsylvania	23 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
Ohio	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
California	29 June 70	do	do	24 Feb. 81	do	29 Jan. 87
Indiana	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
Texas	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
Ohio	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
New Hampshire	23 June 70	do	do	22 May 81	do	21 May 87
Iowa	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
At large	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
Pennsylvania	28 Sept. 70	do	do	11 June 81	do	do
Missouri	21 Sept. 70	do	do	30 Aug. 81	do	do
Alabama	9 June 70	do	do	14 Sept. 81	do	1 July 87
New Jersey	28 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
Alabama	25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
At large	4 June 70	do	do	15 Oct. 81	do	1 Nov. 87
Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88

Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.
	ACTIVE LIST (75).						
					Ys Ms	Ys Ms	Ys Ms
	Frank J. Mulligan	Special duty, new cruisers	31 Jan. 87	Dec. 85	1 11 8	7 6	7
	Alben C. Hodgson	Naval Academy	25 Sept. 84	Sept. 84	1 10 6	7 8	11
	James M. Helm	Training-ship Saratoga	7 Nov. 87	Oct. 84	3 5 10	7 2	2
	William G. Cutler	Dolphin	9 Dec. 85	June 81	4 6 9	10 5	4
5	Capt. McR. Winslow	Advance course in torpedo inst'n	1 June 87	May 87	4 3 11	10 4	10
	Charles Laird	Hydrographic Office	30 May 87	do	2 2 9	10 0	6
	Nathaniel R. Usher	Junata	25 Jan. 86	Nov. 84	2 2 8	10 5	4
	Walter S. Hughes	Quinnebang	31 May 87	Sept. 84	4 8 4	7 5	3
	Fidelio S. Carter	Training-ship Jamestown	26 Oct. 86	Apr. 83	2 2 8	10 2	5
10	Frank F. Fletcher	Ord. duty, N. yard, Washington	1 Nov. 87	Oct. 87	3 3 9	2 6	8
	Alexander Sharp, jr.	Office of Naval Intelligence	16 May 85	May 84	1 6 8	3 7	3
	Harry H. Hooley	Naval Academy	5 Oct. 87	Nov. 86	3 5 8	11 4	2
	Frank E. Beatty	Training-ship Portsmouth	21 Mar. 85	Aug. 84	4 7 11	5 3	7
	Chas. M. McCartney	Omaha	25 Mar. 85	Mar. 83	2 9 8	9 7	8
15	Moore L. Wood	Coast Survey Office	15 Apr. 87	Sept. 86	3 6 10	2 4	9
	David Daniels	Naval Academy	10 Oct. 87	Oct. 87	4 5 11	1 5	6
	John A. Shearman	Nipstic	10 Oct. 87	May 84	1 8 7	4 7	3
	Robert M. Doyle	Naval Academy	1 Sept. 86	Aug. 86	2 9 8	11 7	4
	Edward D. Bostick	Adams	31 Oct. 85	Dec. 82	2 4 9	8 0	9
20	George M. Stoney	Br'ch Hyd. Office, San Francisco	1 July 87	Nov. 84	2 6 9	2 7	8
	Frederick W. Coffin	Receiving-ship Wabash	14 Nov. 87	Sept. 86	2 11 10	3 6	8
	Harry M. Hodges	Quinnebang	31 May 87	Apr. 85	4 3 11	7 4	5
	William B. Caperton	Inspector of steel, new cruisers	15 Apr. 87	Mar. 87	3 10 10	1 4	2
	James T. Smith	Naval Academy	1 Dec. 84	Aug. 84	1 1 8	10 6	6
25	Ridgely Hunt	Boston	2 May 87	Aug. 86	1 5 9	2 6	7
	Henry C. Gearing	Monocacy	8 July 86	Dec. 82	1 9 8	9 6	1
	Templin M. Potts	Leave of absence	24 Aug. 87	Aug. 87	2 5 8	10 5	8
	George C. Foult	Under orders to Asiatic station	10 Dec. 87	do	0 4 6	10 7	7
	William H. Allen	Trenton	4 Nov. 87	Dec. 78	0 2 6	7 7	11
30	Burns T. Walling	Essex	29 July 86	Sept. 84	1 9 9	4 4	8
	Clifford J. Boush	Lancaster	24 June 87	Oct. 81	1 6 8	0 6	7
	James H. Sears	Nautical school-ship St. Mary's	4 Feb. 87	Oct. 85	0 11 7	11 6	10
	Abraham E. Culver	Training-ship Jamestown	1 Sept. 86	Aug. 82	1 4 7	5 6	0
	Henry T. Mayo	Coast Survey schooner Earnest	10 Apr. 86	Oct. 85	2 4 9	11 4	2
35	Charles C. Rogers	Galena	4 Aug. 86	May 82	1 6 7	2 6	4
	John T. Newton	Inspector of steel, new cruisers	28 Apr. 87	Dec. 85	1 4 8	2 5	11
	Waldemar D. Rose	Recorder B'd Insp., S. Francisco	22 Jan. 87	Mar. 86	0 7 8	5 5	8
	Charles F. Pond	Ranger	28 Sept. 87	Aug. 85	0 7 7	9 6	7
	Walter McLean	Despatch	26 Jan. 87	June 82	0 11 7	0 6	5
40	Wash. I. Chambers	Office of Naval Intelligence	18 Oct. 84	Oct. 84	0 0 7	1 2	8
	Lovell K. Reynolds	Ailance	20 Oct. 85	Aug. 84	2 0 8	6 6	0
	James C. Gillmore	Marion	22 Nov. 87	May 85	0 1 8	0 6	0
	Benjamin Tappan	Leave of absence	31 Dec. 87	Dec. 87	1 11 8	6 1	1
	Louis W. Piepmeyer	Receiving-ship Wabash	1 July 87	Jan. 83	0 11 9	11 5	3
45	Charles A. Gove	Branch Hyd. Office, Boston	25 June 87	Sept. 86	0 6 8	6 6	6
	De Witt Coffman	Hydrographic Office	19 Dec. 87	Sept. 85	1 7 8	1 6	6
	William G. Haunum	Ranger	1 N. v. 87	Jan. 85	0 6 7	4 6	6
	Richard Henderson	Advance course in torpedo inst'n	1 June 87	Oct. 86	0 5 8	10 3	3
	Thomas D. Griffin	Galena	4 Oct. 86	Mar. 83	1 4 8	10 2	2
50	Henry Minett	Receiving-ship Minnesota	5 Feb. 86	Apr. 85	0 0 8	1 5	5
	Richard T. Mulligan	Enterprise	4 Oct. 87	Feb. 86	0 4 9	6 5	5
	William Braunerseutner	Alla c	1 May 86	June 82	1 6 7	3 7	7
	Francis H. Sherman	Tallapoosa	5 Feb. 86	do	1 6 9	9 5	5
	William S. Hogg	Marion	22 Nov. 87	Oct. 84	1 4 9	6 4	4
55	William F. Fullam	Boston	7 May 87	Dec. 82	0 8 6	6 6	6
	Honore M. Witzel	Vandalia	13 Feb. 86	Feb. 82	1 2 7	11 5	5
	Omenzo G. Dodge	Training-ship Portsmouth	5 Nov. 85	Sept. 80	1 1 7	7 5	5
	Albert G. Winterhalter	Naval Observatory	31 Dec. 84	Nov. 84	0 0 5	4 6	6
	John M. Orchard	Naval Academy	8 Oct. 87	Oct. 87	0 6 10	0 3	3
60	Hiero Taylor	Atlanta	12 July 86	May 83	0 11 6	7 6	6
	John N. Jordan	Tallapoosa	22 Jan. 86	July 81	0 10 10	3 3	3
	Aug. F. Fechteler	Essex	1 July 86	June 86	0 10 10	0 3	3
	Thomas M. Brumby	Vandalia	10 Feb. 86	Aug. 82	0 8 9	3 4	4
	Valentine S. Nelson	Naval Ord. Proving Ground	12 May 87	Mar. 87	0 0 8	1 4	4

LIEUTENANTS (JUNIOR GRADE).

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
Tennessee	†28 June 69	1 June 74	17 July 76		6 Nov. 81	3 Mar. 83
Georgia	5 June 71	21 June 75	18 July 76		15 Nov. 81	do
Tennessee	29 Sept. 71	do	do		25 Nov. 81	do
At large	20 Sept. 71	do	do		1 Dec. 81	do
At large	27 Sept. 70	do	do		21 Dec. 81	do
Ohio	22 Sept. 70	do	do		1 Feb. 82	do
Indiana	21 Sept. 71	do	do		4 Feb. 82	do
Iowa	24 Sept. 70	do	do		16 Feb. 82	do
Illinois	29 Sept. 70	do	do		10 Mar. 82	do
Iowa	22 Sept. 70	do	do		1 Apr. 82	do
District of Columbia	†18 June 70	do	do		8 Apr. 82	do
New Hampshire	22 Sept. 71	do	do		2 June 82	do
Minnesota	21 Sept. 71	do	do		19 June 82	do
Pennsylvania	22 Sept. 70	do	do		20 June 82	do
Missouri	21 Sept. 71	do	do		1 July 82	do
Massachusetts	5 June 71	do	22 Aug. 76		17 Nov. 82	do
New York	7 June 71	do	8 Sept. 76		28 Nov. 82	do
Tennessee	21 Sept. 70	do	9 Sept. 76		29 Nov. 82	do
South Carolina	24 Sept. 70	do	21 Sept. 76		9 Jan. 83	do
Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76			25 June 83
Massachusetts	†15 June 70	21 June 75	24 Dec. 76			21 July 83
Illinois	29 Sept. 70	do	11 July 77			24 Aug. 83
Tennessee	5 June 71	17 Sept. 75	3 Aug. 77			13 Oct. 83
North Carolina	do	21 June 75	21 Nov. 77			16 Nov. 83
Louisiana	21 Sept. 70	do	25 Nov. 77			1 Dec. 83
Pennsylvania	12 June 72	20 June 76	do			11 Dec. 83
At large	6 June 72	do	do			9 Feb. 84
Pennsylvania	14 June 72	do	do			1 May 84
Illinois	26 Sept. 72	do	do			13 July 84
Ohio	5 June 72	do	26 Nov. 77			2 Sept. 84
Virginia	do	do	1 Dec. 77			3 Nov. 84
New York	20 Sept. 71	do	11 Dec. 77			2 Dec. 84
New York	5 June 72	do	14 Dec. 77			26 Dec. 84
Vermont	14 June 72	do	26 Feb. 78			25 Feb. 85
Tennessee	8 June 72	do	26 Apr. 78			2 June 85
Ohio	14 Oct. 72	do	9 May 78			16 June 85
At large	5 June 72	do	12 July 78			2 Aug. 85
Connecticut	12 June 72	do	22 July 78			2 Oct. 85
At large	6 June 72	do	23 Oct. 78			1 Dec. 85
New York	5 June 71	do	30 Nov. 78			1 Jan. 86
Alabama	do	do	28 Dec. 78			9 Jan. 86
Arizona Territory	20 Sept. 71	do	13 Jan. 79			17 Jan. 86
Arkansas	21 Sept. 71	do	5 Feb. 79			20 Jan. 86
At large	22 Sept. 71	do	3 Mar. 79			4 Feb. 86
At large	5 June 71	do	29 Mar. 79			4 Mar. 86
Virginia	8 June 72	do	10 July 79			19 Apr. 86
Pennsylvania	23 Sept. 72	do	2 Aug. 79			6 May 86
North Carolina	25 Sept. 72	do	1 July 78			13 May 86
Virginia	20 Sept. 72	do	1 Nov. 79			19 May 86
Kentucky	8 June 72	do	do			23 May 86
New Jersey	5 June 71	do	2 Jan. 80			do
Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80			26 June 86
Missouri	20 Sept. 71	20 June 78	21 Feb. 80			1 July 86
At large	24 Sept. 72	do	10 Mar. 80			5 Aug. 86
New York	24 Sept. 73	18 June 79	13 Mar. 80			7 Oct. 86
Wisconsin	5 June 73	do	18 Mar. 80			9 Nov. 86
Kansas	6 June 73	do	25 Mar. 80			13 Dec. 86
Michigan	24 Sept. 73	do	11 July 80			14 Dec. 86
Missouri	11 June 73	do	do			26 Jan. 87
Illinois	30 Sept. 73	do	1 Sept. 80			29 Jan. 87
Maine	5 June 73	do	11 Oct. 80			1 Mar. 87
New York	do	do	23 Nov. 80			6 Mar. 87
Georgia	27 Sept. 73	do	26 Nov. 80			21 Apr. 87
Tennessee	6 June 73	do	14 Dec. 80			21 May 87

† Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

LIEUTENANTS (JUNIOR GRADE).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com d.		Total sea service.		Shore or other duty.		Unemployed.
				Ys	Ms	Ys	Ms	Ys	Ms	Ys
rd E. Wright.	Training ship Saratoga	12 Dec. 87	Dec. 82	0	6	7	9	4	10	1
t Gleaves	Naval Ord. Proving Ground ...	26 Feb. 87	Sept. 86	0	0	8	1	4	9	1
Woodworth	Inspector of steel, new cruisers.	6 Dec. 87	Sept. 87	0	22	8	7	4	6	1
s P. Parker	Branch Hyd. Office, Baltimore..	29 Oct. 87	Sept. 87	0	12	9	7	12	10	2
Wakenshaw	Receiving-ship New Hampshire.	5 Apr. 87	Sept. 89	0	0	8	10	4	8	1
amin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	6	1
ert O. Dunn	Bureau Equip. and Recruiting..	1 Mar. 86	Jan. 86	0	0	7	10	5	2	1
W. Denfeld	Under orders, inap. st'l, new cr's	21 Dec. 87	Sept. 84	0	4	9	4	4	9	1
W. Grant	Bureau of Navigation	10 Sept. 87	Apr. 86	0	0	8	5	4	16	1
S. Heath	Trenton	10 May 87	May 85	0	2	6	4	6	6	1
	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	0	7	9	5	8	1
ONE OF PROMOTION:										
att, Navy-yard, Washington, D. C		21 May 85	Sept. 79	0	0	12	1	1	3	1

† Service in the Volunteer Navy.

LIEUTENANTS (JUNIOR GRADE).

27

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
Massachusetts	20 Sept. 73	18 June 79	1 Jan. 81			21 May 87
Minnesota	10 June 73	do	do			26 May 87
Large	30 Sept. 72	do	2 Jan. 81			30 June 87
North Carolina	5 June 73	do	10 Jan. 81			do
New Jersey	10 June 73	do	2 Feb. 81			do
Mississippi	23 Sept. 73	do	24 Feb. 81			do
Rhode Island	6 June 73	do	12 Mar. 81			1 July 87
Liana	do	do	20 Mar. 81			25 Aug. 87
Massachusetts	22 Sept. 73	do	22 Apr. 81			4 Sept. 87
Wisconsin	9 June 73	do	17 May 81			1 Nov. 87
Large	23 Sept. 73	do	28 May 81			2 Jan. 88
District of Columbia	{			1 Mar. 63		
	{				15 June 78	3 Mar. 83

LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	Edward E. Wright.	Training ship Saratoga	12 Dec. 87	Dec. 82	0	6	7	9	4	10
	Albert Gleaves	Naval Ord. Proving Ground	26 Feb. 87	Sept. 86	0	0	8	1	4	9
	S. E. Woodworth	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	2	8	7	4	8
	James P. Parker	Branch Hyd. Office, Baltimore	29 Oct. 87	Sept. 87	0	2	9	7	3	10
	H. C. Wakenshaw	Receiving-ship New Hampshire	5 Apr. 87	Sept. 89	0	0	8	10	4	8
70	Benjamin W. Hodges	Naval Observatory	20 June 87	Mar. 87	0	0	8	3	4	8
	Herbert O. Dunn	Bureau Equip. and Recruiting	1 Mar. 86	Jan. 86	0	0	7	10	5	5
	Arthur W. Dodd	Underorders, insp. st'l, new cr's	21 Dec. 87	Sept. 84	0	4	9	4	4	6
	George W. Denfeld	Bureau of Navigation	10 Sept. 87	Apr. 86	0	0	8	5	4	10
	Albert W. Grant	Trenton	19 May 82	May 85	0	2	0	4	0	8
75	Frank R. Heath	Inspector of steel, new cruisers	6 Dec. 87	Sept. 87	0	0	7	9	5	8
NOT IN THE LINE OF PROMOTION:										
	Robert Platt, Navy yard, Washington, D. C.		21 May 85	Sept. 79	0	0 ¹ / ₂	12 ¹ / ₁	11 ³ / ₃	1	5 ⁹ / ₉

† Service in the Volunteer Navy.

LIEUTENANTS (JUNIOR GRADE).

27

Appointed from—	Entry and promotions.					
	Cadet Midship- man.	Midship- man.	Ensign.	Acting Master.	Master.	Lieutenant (junior grade).
Massachusetts	20 Sept. 73	18 June 79	1 Jan. 81			21 May 87
Tennessee	10 June 73	do	do			26 May 87
At large	30 Sept. 72	do	2 Jan. 81			30 June 87
North Carolina	5 June 73	do	10 Jan. 81			do
New Jersey	10 June 73	do	2 Feb. 81			do
Mississippi	23 Sept. 73	do	24 Feb. 81			do
Rhode Island	6 June 73	do	12 Mar. 81			1 July 87
Indiana	do	do	29 Mar. 81			25 Aug. 87
Massachusetts	22 Sept. 73	do	22 Apr. 81			4 Sept. 87
Wisconsin	9 June 73	do	17 May 81			1 Nov. 87
At large	23 Sept. 73	do	28 May 81			2 Jan. 88
District of Columbia	{			1 Mar. 63		
	{				15 June 78	3 Mar. 88

ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Share, pr. of war.
	ACTIVE LIST (178).				Ys M	Ys Ms	Ys
	Philip V. Lansdale	Inspector of steel, new cruisers.	21 Mar. 87	Mar. 87	5 1	5 1	5 1
	Horace W. Harrison	Receiving-ship Vermont	8 Nov. 87	June 86	3 8	7 9	8 2
	William S. Benson	Waiting orders	22 Nov. 87	Aug. 84	4 6	8 8	9 11
	William V. Bronaugh	Training-ship Portsmouth	1 Apr. 85	Aug. 81	6 0	9 11	10 2
5	Frank M. Bostwick	Palos	5 Aug. 86	Sept. 81	5 7	9 9	10 2
	Walter M. Constant	Receiving-ship Wabash	22 Dec. 87	Oct. 85	3 11	8 0	9 1
	James H. Oliver	Coast Survey steamer McArthur	21 July 87	May 87	4 8	8 7	9 1
	N. J. L. T. Halpine	Coast Survey steamer Blake	2 May 87	Jan. 85	3 8	6 3	8 8
	Harry M. Dombaugh	Fortune	5 Apr. 87	Nov. 86	5 4	8 5	9 1
10	William R. Kush	Ord. instr'n, N.-y'd, Washington	1 Nov. 87	Sept. 87	5 8	9 9	10 2
	Alfred L. Hall	Tallapoosa	30 Jan. 86	Feb. 83	5 10	9 4	10 1
	Perceval J. Werlich	Enterprise	4 Oct. 87	May 83	3 6	7 4	8 7
	Simon Cook	Waiting orders	21 Dec. 87	May 85	4 6	9 9	10 2
	John H. Fillmore	Quinnebang	31 May 87	Feb. 83	2 7	5 4	6 5
15	Thomas S. Rodgers	Junata	12 May 86	Sept. 84	4 4	7 7	8 8
	John G. Quinby	Training-ship Jamestown	25 Aug. 86	Aug. 84	4 2	7 3	8 4
	James H. Glennon	Naval Academy	1 Sept. 85	Aug. 85	3 10	6 10	7 11
	Harry S. Knapp	Naval Academy	1 Sept. 86	June 82	2 3	5 9	6 10
	William L. Rodgers	Yantic	20 Oct. 87	Aug. 84	2 7	5 2	6 3
20	Roy Campbell Smith	Naval Academy	1 Sept. 87	July 84	2 7	5 4	6 5
	Albert N. Wood	Coast Survey steamer Patterson	18 Feb. 87	May 86	4 4	7 4	8 5
	Edward Lloyd, Jr.	Boston	7 May 87	Jan. 85	3 4	6 6	7 7
	Harry McL. P. Huse	Naval Academy	19 Oct. 86	Oct. 84	2 7	6 4	7 5
	Richard M. Hughes	Coast Survey steamer Blake	9 Jan. 86	Aug. 85	5 1	8 7	9 8
25	Charles N. Atwater	Naval Academy	20 Oct. 86	Sept. 86	3 0	6 5	7 6
	John H. L. Holcombe	Naval Academy	24 Sept. 86	do	3 2	5 7	6 8
	William L. Burdick	Adams	20 Nov. 85	Nov. 83	4 9	9 10	10 1
	Harry Kimball	Michigan	21 Aug. 87	Sept. 86	3 11	7 9	8 10
	George E. Clark	Alliance	10 May 87	May 87	4 2	8 5	9 6
30	George H. Stafford	Ranger	15 Sept. 87	Oct. 84	1 3	5 11	6 12
	Allen G. Rogers	Coast Survey steamer Blake	29 Apr. 85	Feb. 83	2 8	6 6	7 7
	William P. White	Nipsic	8 Oct. 87	do	3 9	8 8	9 9
	John H. Shipley	Receiving-ship Franklin	19 Dec. 87	Aug. 84	2 10	7 8	8 9
35	Thomas W. Ryan	Inspector of steel, new cruisers.	29 Sept. 87	Oct. 86	2 4	6 10	7 11
	John E. Craven	Lancaster	11 May 87	Aug. 83	3 3	8 7	9 8
	J. H. Hetherington	Michigan	31 Aug. 87	June 83	2 9	7 10	8 11
	John J. Knapp	Alert	15 Jan. 87	May 84	0 11	6 0	7 1
	Baine C. Dent	Sick leave	22 Dec. 87	Oct. 86	3 0	8 1	9 2
40	Augustus C. Almy	Coast Survey schooner Earnest	16 Sept. 87	Jan. 87	2 8	7 6	8 7
	Randolph H. Miner	Iroquois	12 May 85	Dec. 81	3 5	7 3	8 4
	John Hood	Mohican	19 Apr. 86	Oct. 84	2 0	6 10	7 11
	Abner B. Clements	Naval Observatory	1 Apr. 87	Sept. 86	2 3	6 0	7 1
	Henry S. Chase	Waiting orders	23 Nov. 87	Nov. 87	2 10	3 3	4 4
45	Leroy M. Garrett	Adams	12 May 85	Dec. 81	3 1	6 0	7 1
	Charles C. Marsh	Naval Observatory	10 Dec. 87	do	3 5	6 2	7 3
	John B. Blish	Ranger	27 Sept. 87	Sept. 85	1 9	5 9	6 10
	Charles W. Jungen	Ranger	1 Sept. 86	Aug. 83	3 6	8 1	9 2
	Charles H. Harlow	Omaha	23 Mar. 85	Aug. 84	2 9	7 6	8 7
50	William A. Gill	Ranger	8 Mar. 87	Mar. 85	1 7	6 8	7 9
	Kennie P. Schwerin	Thetis	26 Jan. 87	Sept. 84	2 8	6 7	7 8
	Charles S. Ripley	Mohican	21 July 87	Oct. 84	2 4	7 1	8 2
	Walter J. Sears	Alliance	20 May 87	Jan. 85	2 9	7 11	8 12
	George F. Ormsby	Under suspension	28 May 86	May 86	2 1	5 11	6 12
55	John Gibson	Galena	18 July 85	July 83	2 5	5 10	6 11
	James B. Cahoon	Dolphin	1 Feb. 87	Oct. 84	1 3	6 0	7 1
	John A. Bell	Coast Survey steamer McArthur	22 Feb. 85	do	3 2	6 0	7 1
	John A. Dougherty	Advance course torpedo instr'n	1 June 87	Nov. 86	2 5	7 6	8 7
	Daniel P. Menefee	Adams	8 July 87	Mar. 83	3 0	7 6	8 7
60	John H. Gibbons	Naval Academy	1 Sept. 85	Mar. 85	1 0	5 8	6 9
	Thomas Snowden	Oaspee	16 Mar. 87	Oct. 84	1 1	5 11	6 12
	Edwin H. Tillman	Coast Survey Office	20 Dec. 86	Sept. 86	2 4	6 3	7 4
	Robert F. Lopez	Thetis	25 Jan. 87	Apr. 86	2 8	7 3	8 4
	Frank W. Kellogg	Yantic	16 Dec. 85	Mar. 82	3 2	7 1	8 2
65	John L. Purcell	Nipsic	17 Oct. 87	Oct. 85	2 8	7 4	8 5
	Maurice L. Read	Coast Survey steamer Patterson	27 Apr. 87	Nov. 86	3 1	7 10	8 11
	Reuben O. Bitler	Coast Survey steamer Gedney	16 Apr. 85	Jan. 85	2 2	7 9	8 10

ENSIGNS.

Entry and promotions.

Appointed from—	Cadet engineer.	Cadet Midship-man.	Naval Cadet.	Midship-man.	Ensign (junior grade).	Ensign.
At large		6 June 73		18 June 79		1 June 81
At large		26 Sept. 72		do		11 June 81
Georgia		21 Sept. 72		do		27 July 81
Kentucky		5 June 73		do		30 Aug. 81
Wisconsin		26 Sept. 73		do		do
Indiana		13 June 73		do		14 Sept. 81
Georgia		12 June 73		do		1 Oct. 81
New York		9 June 71		do		do
Ohio		6 June 72		do		12 Oct. 81
Louisiana		do		do		15 Oct. 81
Ohio		26 Sept. 72		do		28 Oct. 81
Wisconsin		6 June 73		do		6 Nov. 81
Missouri		do		do		15 Nov. 81
Illinois		24 Sept. 74		4 June 80		25 Nov. 81
At large		do		do		1 Dec. 81
At large		12 June 74		do		1 Feb. 82
California		24 Sept. 74		do		do
Connecticut		26 June 74		do		16 Feb. 82
California		11 June 74		do		1 Apr. 82
Virginia		3 Oct. 74		do		8 Apr. 82
Indiana		24 Sept. 73		do		15 Apr. 82
Maryland		17 June 74		do		2 May 82
New York		30 Sept. 74		do		19 June 82
Pennsylvania		25 Sept. 74		do		20 June 82
New York		24 Sept. 73		do		1 July 82
Georgia		27 June 74		18 June 79		28 Nov. 82
Ohio		26 Sept. 73		4 June 80		19 D.-c. 82
Pennsylvania		28 Sept. 74		do	3 Mar. 83	24 Aug. 83
Ohio		9 June 74		do	do	13 Oct. 83
Iowa		10 June 74		do	do	1 Dec. 83
North Carolina		12 June 74		do	do	9 Feb. 84
At large		30 June 74		do	do	16 Apr. 84
Missouri		30 Sept. 74		do	do	2 May 84
Pennsylvania		13 June 73		do	do	26 June 84
At large		24 Sept. 74		do	do	do
Iowa		9 June 74		do	do	do
Missouri		do		do	do	do
At large		5 June 73		do	do	do
At large		7 June 72		do	do	do
Ohio		19 June 75		10 June 81	do	do
Alabama		18 Sept. 75		do	do	do
Missouri		21 June 75		do	do	do
Louisiana		do		do	do	do
New York		16 Sept. 75		do	do	do
Indiana		14 Sept. 75		do	do	do
Indiana		15 Sept. 75		do	do	do
Wisconsin		24 Sept. 74		do	do	do
New York		15 Sept. 75		do	do	do
Pennsylvania		21 June 75		do	do	do
New York		25 Sept. 74		do	do	do
At large		17 June 75		do	do	do
Pennsylvania		21 June 75		do	do	do
Ohio		24 Sept. 73		4 June 80		2 July 82
Kentucky		9 June 74		10 June 81	3 Mar. 83	28 June 84
Vermont		10 June 74		do	do	do
West Virginia		13 June 74		do	do	do
Missouri		12 June 74		do	do	do
California		25 Sept. 74		do	do	do
Michigan		15 Sept. 75		do	do	do
New York		21 June 75		do	do	do
Tennessee		18 Sept. 75		do	do	do
Tennessee		20 Sept. 74		do	do	do
Connecticut		21 June 75		do	do	do
New Jersey		29 Sept. 73		do	do	do
South Carolina		28 Sept. 74		do	do	do
Pennsylvania		19 June 75		do	do	do

ENSIGNS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shows or not
				Ys	Ms	Ys	Ms	
Alger	Pensacola	7 Apr. 85	May 82	2	9	4	10	6
Dresel	Omaha	25 Mar. 85	Oct. 83	12	9	5	6	3
slps	Ranger	10 Oct. 84	Apr. 82	3	6	7	6	2
W. Hourigan	Training-ship Jamestown	1 Sept. 86	Apr. 86	2	7	7	1	1
Bernadou	Bureau Navigation	15 Dec. 87	Nov. 87	2	6	4	9	8
C. Poundstone	Essex	4 Aug. 86	Apr. 86	3	2	7	0	3
erman	Ovrl duty N. yard, Washington	1 Nov. 87	Sept. 87	3	1	6	3	4
ack	Waiting orders	2 Dec. 87	Apr. 82	5	5	8	4	4
nson	Hydrographic Office	2 Jan. 88	Nov. 87	12	10	5	8	3
tun	Quinnebaug	29 June 86	June 86	3	6	7	7	3
gan	Naval Academy	30 Jan. 86	Jan. 86	1	9	5	8	3
aceler	Naval Academy	26 Jan. 86	do	1	6	5	8	3
mpson, Jr.	Thetis	15 Jan. 87	May 82	3	6	7	5	2
P. Muir	Naval Academy	20 Nov. 86	Apr. 86	1	9	5	6	3
leale	Branch Hy. Office, Philadelphia	28 Nov. 87	Nov. 87	2	4	7	4	3
Vatters	Atlanta	21 July 87	July 83	2	8	0	7	3
F. Leiper	Dolphin	18 Dec. 86	Apr. 82	3	6	7	0	3
chbacher	Inspector of steel, new cruisers	7 Feb. 87	Apr. 86	1	9	5	9	3
Eyre	Naval Academy	1 Sept. 86	Aug. 86	2	4	5	11	4
Drake	Coast Survey schooner Scoresby	30 Mar. 86	Nov. 85	2	8	5	5	3
Sims	Yantic	22 Oct. 86	Oct. 86	3	6	7	3	4
orgas	Thetis	26 Jan. 86	May 82	3	6	7	5	3
an Duzer	Omaha	25 Mar. 85	do	2	9	6	3	3
Buchanan	Bureau Navigation	27 July 87	Sept. 86	2	2	5	6	5
ayer	Naval Observatory	15 Mar. 86	Jan. 86	1	6	5	4	5
ainard	Ossipee	12 Oct. 86	July 83	3	6	7	1	4
ford	Mohican	10 Feb. 86	May 82	1	11	4	0	6
ll	Ch'gebr'ch Hy. Office, N. Orleans	27 Oct. 86	May 86	1	11	8	8	5
Maxwell	Leave of absence	20 Nov. 87	Oct. 85	2	7	6	4	6
Swift	Coast Survey steamer Bache	16 Oct. 86	Oct. 86	3	5	7	0	6
aby	Branch Hy. Office, New York	10 Oct. 87	Oct. 87	3	3	7	2	4
Walt G. Richardson	Naval Academy	30 Sept. 87	June 86	1	11	5	8	5
Lewis J. Clark	Ranger	7 Mar. 87	Apr. 86	2	7	6	6	4
James S. Brown	Leave of absence	10 Nov. 87	Nov. 87	3	4	7	3	4
Theodore G. Dowey	Thetis	15 Jan. 86	June 83	3	4	7	0	4
George R. French	Boston	2 May 87	May 82	3	6	7	1	4
Hugh Rodman	Monocacy	1 July 86	Aug. 85	2	9	6	4	5
John A. Hoogewerf	Brooklyn	15 Oct. 85	Apr. 83	2	2	4	3	6
Robert B. Daibell	Pensacola	1 Apr. 85	Mar. 83	2	9	4	6	5
Henry B. Ashmore	Alert	15 Jan. 87	Sept. 86	2	5	6	4	5
Edward E. Capehart	Naval Academy	1 Oct. 86	do	1	9	4	8	5
Houston Eldredge	Despatch	26 Jan. 87	do	3	1	6	2	4
Henry B. Wilson	Branch Hy. Office, Philadelphia	7 Nov. 87	Nov. 87	3	4	6	4	4
George P. Blow	Pensacola	20 Mar. 85	July 84	2	10	5	7	5
Gilbert Wilkes	Johns Hopkins University	8 Dec. 86	Sept. 86	2	1	4	10	4
Spencer S. Wood	Iroquois	12 May 85	Apr. 84	2	7	5	9	4
Guy W. Brown	Palos	25 Mar. 85	Nov. 83	2	8	6	4	4
William B. Fletcher	Inspector of steel, new cruisers	30 Nov. 87	Apr. 86	3	3	5	7	4
Edson W. Sutphen	Lancaster	31 Oct. 85	May 84	3	2	4	5	4
Marbury Johnston	Fish Com. steamer Albatross	9 Nov. 87	Apr. 86	3	4	5	8	3
Wm. B. Whittelsey	Bureau Navigation	3 Dec. 87	Mar. 84	3	0	5	4	5
Joseph L. Jayne	Johns Hopkins University	1 Oct. 87	Sept. 85	1	2	3	7	5
James G. Doyle	Training-ship Jamestown	9 Dec. 86	Nov. 86	2	9	5	3	4
Lorenzo Semple	Waiting orders	22 Nov. 87	Nov. 87	10	6	1	6	6
John J. Blandin	Trenton	17 Nov. 87	Nov. 86	0	4	2	10	6
Albert L. Key	Bureau Navigation	15 Nov. 87	Sept. 87	2	11	5	5	4
William L. Howard	Bureau Navigation	15 Sept. 87	Oct. 86	1	10	4	0	5
Wiley R. M. Field	Leave of absence	29 Dec. 87	Nov. 87	3	1	5	6	3
Harold H. Eames	Quinnebaug	20 Mar. 85	do	3	0	5	5	3
Edwin A. Anderson	Sick leave	3 Nov. 87	Oct. 84	3	3	5	5	3
John M. Poyer	Training-ship Saratoga	9 Aug. 84	Mar. 84	3	5	9	4	4
S. Dana Greene	Resig'd, to take effect 19 Feb. '88	10 Nov. 87	May 87	0	11	3	1	4
George W. Street	Ecole Polytechnique, Paris	1 Sept. 87	July 87	1	11	3	11	5
Charles P. Eaton	Alliance	31 Oct. 85	Feb. 85	2	2	4	2	3
Fitz Aubert Huntoon	Ossipee	2 Apr. 87	June 85	1	9	5	6	4
John M. Ellicott	Ranger	21 Nov. 85	Apr. 85	2	5	4	9	3
Charles E. Sweeting	Vandalia	22 Jan. 87	Feb. 85	2	4	4	7	3
Benjamin E. Thurston	Receiving-ship New Hampshire	20 Oct. 87	Oct. 86	1	1	3	4	3
Harry George	Junata	24 May 86	May 86	2	2	4	7	3
Frederick L. Chapin	do	do	do	2	2	4	6	3
Harry A. Field	Nipisc	18 Nov. 87	Mar. 85	2	5	4	7	3
Charles H. Hewes	University, Glasgow, Scotland	29 Sept. 86	Apr. 86	0	0	2	2	4
Washington L. Capps	University, Glasgow, Scotland	do	do	0	0	2	3	4
Chester M. Knepper	Ossipee	18 Mar. 87	do	0	9	2	11	4
Clarence S. Williams	Ossipee	28 Apr. 87	Feb. 86	0	11	3	1	2
Wilford B. Hoggatt	Essex	13 July 86	Apr. 86	1	6	4	0	3

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
go		11 Sept. 76		22 June 82	3 Mar. 83	26 June 84
Jersey		18 Sept. 76		do	do	do
York		13 Sept. 76		do	do	do
go		21 June 76		do	do	do
Virginia		12 Sept. 76		do	do	do
Jersey		24 Sept. 74		do	do	do
na		21 June 76		do	do	do
ana		12 Sept. 76		do	do	do
go		19 June 75		do	do	do
naas		21 June 76		do	do	do
sylvania		14 June 76		do	do	do
go		12 Sept. 76		do	do	do
ucky		21 June 76		do	do	do
sylvania		do		do	do	do
go		12 Oct. 74		do	do	do
sylvania		21 June 76		do	do	do
sylvania		21 June 75		do	do	do
sylvania		21 June 76		do	do	do
go		11 Sept. 76		do	do	do
naas		19 June 75		do	do	do
sylvania		21 June 76		do	do	do
go		11 Sept. 75		do	do	do
York		13 Sept. 76		do	do	do
York		19 June 75		do	do	do
is		17 June 76		do	do	do
is		21 June 76		do	do	do
Mississippi		11 Sept. 76		do	do	do
go		23 June 76		do	do	do
achusetts		9 June 74		do	do	do
York		do		do	do	do
achusetts		21 June 75		do	do	do
ama		12 June 76		do	do	do
eece		11 Sept. 76		do	do	do
h Carolina		11 Sept. 75		do	do	do
go		19 June 75		do	do	do
ucky		21 June 75		do	do	do
go		13 Sept. 75		do	do	do
go		21 June 77	5 Aug. 82		1 July 83	do
go		19 June 77	do		do	do
go		3 Oct. 76		22 June 82	3 Mar. 83	do
go		22 June 77	5 Aug. 82		1 July 83	do
go		2 Oct. 76	do		do	do
Jersey		11 Sept. 76	do		do	do
nia		14 Sept. 76	do		do	do
Territory		12 Sept. 77	do		do	do
York		21 June 78	do		do	do
na		19 June 75		22 June 82	3 Mar. 83	1 July 84
nont		11 Sept. 77	5 Aug. 82			26 June 84
aska		21 June 78	do			1 July 84
xia		23 Sept. 78	do			do
York		21 June 78	do			do
Mississippi		do	do			do
sylvania		21 June 77	do			do
ama		11 Sept. 77	do			do
ama		21 June 78	do			do
eece		21 June 77	do			do
ecticut		11 Sept. 77	do			do
julia		21 June 78	do			do
ce		do	do			do
th Carolina		do	do			do
argo		21 June 77	do			do
de Island		18 June 79	do			do
consin		22 Sept. 78	do			1 July 85
consin		1 Oct. 79	do			do
na		15 Sept. 75		22 June 82	3 Mar. 83	do
yland		1 Oct. 79		5 Aug. 82		26 June 84
York		22 Sept. 79	do			1 July 85
na		do	do			do
igan		11 June 79	do			do
nia		22 Sept. 79	do			do
achusetts	1 Oct. 79	do	do			do
sylvania	1 Oct. 80	do	do			do
nia	do	do	do			1 July 86
sylvania	do	do	do			do
na		22 Sept. 80	do			do
na		11 June 80	do			do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.			
					Ys	Ms	Ys	Ms	Ys	Ms
	Albert M. Beecher.....	Coast Survey steamer Patterson	27 July 86	Apr. 86	1	4	3	10	3	4
	Frank K. Hill.....	Boston.....	2 May 87	do	0	8	12	11	4	2
145	Roger Welles, jr.....	Thetis.....	25 Jan. 87	do	1	5	11	11	3	2
	John D. McDonald.....	Coast Survey steamer Patterson	19 July 86	Feb. 86	1	5	3	5	3	5
	Walter O. Hulme.....	Coast Survey steamer Bache.....	6 July 86	Mar. 86	1	5	3	7	3	5
	Douglass T. Terrell.....	Pinta.....	27 Nov. 86	Apr. 86	1	1	3	6	3	2
	Frederick J. Loomis.....	Essex.....	10 July 86	Feb. 86	1	6	3	5	3	5
150	Henry E. Parmenter.....	Fish Com. steamer Albatross.....	21 Nov. 87	Apr. 86	1	5	3	8	3	4
	Hilery P. Jones.....	Nipsic.....	7 Nov. 87	do	1	5	3	10	3	4
	William R. Shoemaker.....	Palos.....	12 July 86	do	1	6	4	1	3	5
	Isaac K. Seymour.....	Nipsic.....	5 Nov. 87	do	1	5	3	11	3	3
	Charles M. Fahs.....	Lancaster.....	10 May 87	do	1	5	3	8	3	4
155	Charles P. Plunkett.....	Pinta.....	27 Sept. 86	Mar. 86	1	3	3	9	4	1
	Humes H. Whittlesey.....	Alert.....	15 Jan. 87	do	0	11	3	1	3	5
	John G. Tawressey.....	Waiting orders.....	31 Dec. 87	Apr. 87	0	0	12	3	3	10
	A. C. Dieffenbach.....	Sick leave.....	13 Oct. 87	May 87	0	0	2	2	3	7
	Theodore C. Fenton.....	Waiting orders.....	31 Dec. 87	do	0	0	12	4	3	9
160	Volney O. Chase.....	Naval Observatory.....	1 Aug. 87	do	0	0	12	2	3	9
	George R. Slocum.....	Coast Survey steamer McArthur.....	7 July 87	Mar. 87	0	6	2	8	3	5
	William G. Miller.....	Marion.....	22 Nov. 87	May 87	0	1	12	3	3	7
	George W. Kline.....	Enterprise.....	12 Oct. 87	Mar. 87	0	3	12	5	3	4
	John P. McGuinness.....	Coast Survey steamer McArthur.....	9 Aug. 87	Apr. 87	0	5	12	7	3	5
165	Joseph Strauss.....	Coast Survey steamer Gedney.....	16 July 87	do	0	5	12	8	3	5
	Chas. S. Stanworth.....	Coast Survey steamer Blake.....	15 July 87	Mar. 87	0	5	12	8	3	4
	Robert L. Russell.....	Coast Survey schooner Scoresby.....	25 July 87	May 87	0	5	12	11	3	6
	Harrison A. Bispham.....	Coast Survey steamer Bache.....	13 July 87	Apr. 87	0	5	12	5	3	7
	Armistead Rust.....	Under orders tr'n'g-ship Saratoga.....	31 Dec. 87	do	0	0	12	2	3	10
170	George R. Evans.....	Coast Survey steamer Bache.....	12 July 87	Feb. 87	0	5	12	7	3	6
	Edward W. Eberle.....	Fish Com. steamer Albatross.....	22 Nov. 87	Apr. 87	0	1	12	3	3	8
	James E. Shindal.....	Coast Survey steamer Blake.....	13 July 87	do	0	5	12	9	3	6
	David S. Nes.....	Coast Survey steamer Gedney.....	3 Sept. 87	do	0	4	12	8	3	7
	Charles M. McCormick.....	Fish Com. steamer Albatross.....	14 Nov. 87	May 87	0	1	12	5	3	7
175	Glennie Tarbox.....	Marion.....	22 Nov. 87	Apr. 87	0	1	12	4	3	5
	William W. Gilmer.....	Nipsic.....	7 Nov. 87	do	0	2	2	7	4	5
	Robert E. Coontz.....	Under orders to the Pinta.....	31 Dec. 87	May 87	0	0	1	11	3	10
	Benjamin Wright.....	Ranger.....	1 Sept. 87	do	0	4	2	7	3	5

Appointed from—	Entry and promotions.					
	Cadet engineer.	Cadet Midshipman.	Naval Cadet.	Midshipman.	Ensign (junior grade).	Ensign.
Massachusetts		11 June 80	5 Aug. 82			1 July 86
Ohio	1 Oct. 80		do			do
Connecticut		22 Sept. 80	do			do
Georgia		6 Oct. 80	do			do
New Jersey	1 Oct. 80		do			do
Mississippi		22 Sept. 80	do			do
Connecticut	1 Oct. 80		do			do
Rhode Island	do		do			do
Virginia		22 Sept. 80	do			do
New Mexico		11 June 80	do			do
Illinois		22 Sept. 80	do			do
Alabama	1 Oct. 80		do			do
District of Columbia		30 Sept. 79	do			do
Indiana	1 Oct. 80		do			do
Delaware	1 Oct. 81		do			1 July 87
Pennsylvania	do		do			do
Pennsylvania	do		do			do
Louisiana	do		do			do
Illinois		22 Sept. 81	do			do
Virginia	1 Oct. 81		do			do
New Jersey	do		do			do
Nebraska Territory		21 Sept. 81	do			do
Virginia	1 Oct. 81		do			do
Virginia	do		do			do
Georgia		14 June 81	do			do
Pennsylvania	1 Oct. 81		do			do
Virginia	do		do			do
Massachusetts	do		do			do
Arkansas		22 Sept. 81	do			do
Pennsylvania		13 June 81	do			do
Pennsylvania		do	do			do
Virginia	1 Oct. 81		do			do
South Carolina		22 Sept. 81	do			do
Virginia		11 June 80	do			do
Missouri		22 Sept. 81	do			do
Tennessee		21 Sept. 81	do			do

NAVAL CADETS

(69)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry.	
					Ys	Ms				Cadet Midshipman.	Naval Cadet.
	Frederick N. Kress	Pensacola	14 June 86	Aug. 85	2	0	3	0	New York	17 June 82	3 Oct. 82
	George Breed	Atlanta	12 July 86	do	1	1	3	1	Kentucky	28 Sept. 82	5 Aug. 82
	William H. G. Bullard	Atlanta	do	do	1	1	3	1	Pennsylvania	28 Sept. 82	5 Aug. 82
5	Webster A. Edgar	Atlanta	19 June 86	do	2	2	4	1	New York	17 June 82	do
	Joseph W. Oman	Atlanta	12 July 86	do	2	2	4	1	Pennsylvania	17 June 82	do
	William L. Dodd	Brooklyn	16 June 86	do	2	2	4	1	Indiana	do	28 Sept. 82
	William H. Foust	Junia	16 June 86	do	2	2	4	1	Ohio	do	do
	Philip Andrews	Brooklyn	16 June 86	do	2	2	4	1	New Jersey	do	do
10	William H. Caldwell	Pensacola	do	do	2	2	4	1	Tennessee	do	do
	Ryland D. Tisdale	Atlanta	do	do	2	2	4	1	Kentucky	do	do
	Samuel M. Strite	Monocacy	do	do	2	2	4	1	Maryland	do	do
	Friend W. Jenkins	Atlanta	12 July 86	do	1	1	3	0	Pennsylvania	17 June 82	5 Aug. 82
	Francis A. Lewis	Essex	18 June 86	do	2	2	4	1	New York	17 June 82	do
15	Harold K. Hines	Mohican	15 June 86	do	2	2	4	1	Kentucky	17 June 82	5 Aug. 82
	George F. Cooper	Vandalia	do	do	2	2	4	1	Georgia	17 June 82	2 Oct. 82
	Harry E. Rumsey	Pensacola	16 June 86	do	2	2	4	1	Wyoming Territory	do	28 Sept. 82
	Edward T. Witherspoon	Onaha	do	do	2	2	4	1	Connecticut	do	do
	Edwin V. D. Johnson	Junia	18 June 86	do	2	2	4	1	Indiana	17 June 82	5 Aug. 82
	George F. Hawk	Junia	do	do	2	2	4	1	Pennsylvania	do	do
20	John N. Griswold	Brooklyn	14 June 86	do	2	2	4	1	Wisconsin	do	30 Sept. 82
	John T. McMillan	Marion	15 June 86	do	2	2	4	1	California	17 June 82	5 Aug. 82
	Cornelius C. Billings	Brooklyn	18 June 86	do	2	2	4	1	Vermont	17 June 82	28 Sept. 82
	Samuel B. Winram	Vandalia	15 June 86	do	2	2	4	1	Missouri	17 June 82	5 Aug. 82
25	John G. Barry	Troquois	18 June 86	do	2	2	4	1	Maine	do	do
	David M. Young	Onaha	19 June 86	do	2	2	4	1	Virginia	do	28 Sept. 82
	Robert Stocker	Boston	19 June 86	do	2	2	4	1	Minnesota	do	4 Sept. 83
	Frank W. Hibbs	Boston	23 June 87	Aug. 86	0	11	3	5	Utah Territory	do	do
	Elliot Snow	Atlanta	do	do	0	11	3	5	Illinois	do	do
30	Benjamin C. Decker	Trenton	14 July 87	do	0	11	3	5	Illinois	do	17 May 83
	Mark L. Bristol	Yankee	14 July 87	do	0	11	3	5	Illinois	do	19 May 83
	Benjamin W. Wells, Jr.	Trenton	20 June 87	do	1	1	3	0	Illinois	do	17 May 83
	Newton A. McCully, Jr.	Quinebaug	25 June 87	do	1	1	3	0	South Carolina	do	19 May 83
	Walter S. Burke	Boston	5 July 87	do	1	1	3	0	Illinois	do	17 May 83
35	William S. Cloke	Trenton	25 June 87	do	1	1	3	0	New Jersey	do	do
	Ped. C. Norton	Pensacola	do	do	1	1	3	0	Iowa	do	do
	Levi C. Norton	Pensacola	5 July 87	do	1	1	3	0	Illinois	do	do
	Levi C. Norton	Pensacola	25 June 87	do	1	1	3	0	Illinois	do	4 Sept. 83
	Edward B. Harte	Quinebaug	25 June 87	do	1	1	3	0	Illinois	do	do
	Edward M. Harte	Quinebaug	25 June 87	do	1	1	3	0	Illinois	do	do

NAVAL CADET

WHO HAS PASSED THE REQUISITE ACADEMIC COURSE AND PERFORMED TWO YEARS AT SEA BUT HAS NOT BEEN EXAMINED FOR FINAL GRADUATION.

[illegible][illegible]

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.
ACTIVE LIST.						
<i>With the relative rank of Captain.</i>						
Francis M. Gunnell* ...	Chief Bu. of Medicine and Surgery.	27 Mar. 84	Mar. 81	Ys 1 4	Ms 16 7	19 11
James Suddards	President Med. Examining Board.	22 Apr. 84	May 75	0 1	15 6	16 10
Edward Shippen	Special duty, Philadelphia, Pa.	7 Oct. 86	Jan. 73	0 0	12 4	21 8
George Peck	Member Med. Examining Board.	3 June 85	Dec. 73	0 0	12 7	18 11
5 John M. Browne	Member Exm'g and Retiring B'ds.	1 July 86	May 76	0 0	11 1	20 11
Thomas J. Turner	In charge of Museum of Hygiene.	... do ...	June 77	0 0	11 2	20 1
John Y. Taylor	Naval Hospital, New York	1 Oct. 86	Apr. 79	0 0	13 10	17 0
William T. Hord	Naval Hospital, Philadelphia	7 Oct. 86	Mar. 74	0 0	10 7	18 1
10 Albert L. Gibon	Naval Hospital, Mare Island, Cal.	15 Oct. 86	Feb. 75	0 0	11 0	19 10
Richard C. Dean	Naval Hospital, Chelsea, Mass.	17 Sept. 87	July 77	0 0	10 9	17 9
Albert C. Gorgas	President Examining Board, Phila.	25 June 85	Dec. 79	0 0	12 9	16 1
Delavan Bloodgood	Naval Laboratory, New York	1 July 87	Oct. 79	0 0	13 1	15 10
Philip S. Wales	Under suspension	31 July 85	Mar. 72	0 0	8 5	16 7
David Kindieberger	Naval Hospital, Washington	1 Oct. 86	Nov. 84	0 0	12 3	10 9
15 Chris. J. Cleborne	Under orders to N. Hosp., Norfolk.	31 Dec. 87	Apr. 81	0 0	10 8	13 9

MEDICAL INSPECTORS (15).

<i>With the relative rank of Commander.</i>						
John C. Spear	Leave of absence	27 June 87	Nov. 81	2 2	11 7	11 9
Archibald C. Rhoades	Special duty, New York	19 Nov. 86	May 86	2 11	11 7	9 10
Michael Bradley	Naval Hospital, Norfolk, Va.	30 June 87	Jan. 87	2 4	13 9	7 5
5 Adrian Hudson	Trenton	20 Dec. 87	Oct. 84	0 10	10 7	13 0
N-w-ton L. Bates	Waiting orders	21 Dec. 87	Feb. 84	1 3	10 0	12 1
Edward S. Bogert	Navy-yard, New York	28 Sept. 86	Sept. 86	3 0	11 11	13 1
Walter K. Scofield	Lancaster	11 July 87	Dec. 82	0 6	11 4	10 2
10 Aaron S. Oberly	Navy-yard, Portsmouth, N. H.	23 Oct. 84	Aug. 84	0 6	10 11	13 5
Grove S. Beardsley	Brooklyn	29 June 86	Oct. 82	1 6	13 6	8 0
Henry M. Wells	Waiting orders	11 Nov. 87	Nov. 87	3 2	14 3	10 7
John H. Clark	Member Examining Board, Phila.	31 Dec. 87	Apr. 86	1 3	12 1	12 3
Adolph A. Hochling	Pensacola	20 Mar. 85	Feb. 85	2 10	13 3	10 10
Benjamin H. Kidder	Fleet Surgeon North Atlantic Sta'n	12 May 85	Oct. 81	0 11	13 10	9 10
15 Wm. K. Van Ruyven	Assistant, Bureau of Medicine	7 Feb. 84	Feb. 84	0 0	10 0	13 4
Thomas C. Walton	Naval Academy	1 Sept. 83	Aug. 83	0 0	12 7	12 9

SURGEONS (50).

<i>With the relative rank of Lieut. Commander (23)</i>						
Theoron Woolverton	Navy-yard, Washington	1 Mar. 87	Oct. 86	8 7	13 4	5 5
Charles H. White	Museum of Hygiene	21 Aug. 83	June 83	6 2	11 6	12 2
George W. Woods	Navy-yard, Mare Island, Cal.	1 Apr. 86	Dec. 85	7 0	11 11	12 0
Frank L. Du Bois	Waiting orders	22 Nov. 87	Nov. 87	12 3	16 8	11 0
5 George H. Cooke	Waiting orders	7 Nov. 87	Oct. 87	7 0	11 2	10 4
Thomas N. Pentrose	Navy-yard, Boston	15 Aug. 85	July 85	6 7	13 5	9 10
George R. Brush	Receiving-ship Vermont	16 Mar. 85	Oct. 84	5 2	12 8	11 10
Daniel McMurtrie	Naval Hospital, Yokohama, Japan	28 July 85	June 81	5 7	10 6	11 9
Edward Kershner	Omaha	20 Mar. 85	June 82	8 10	15 5	8 10

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
of Columbia		22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
vania		17 May 49	9 Apr. 56	24 Apr. 61	... do	5 Apr. 75
vania		7 Aug. 49	21 Apr. 55	26 Apr. 61	... do	17 Mar. 76
ork		25 Feb. 51	9 Apr. 56	30 May 61	28 May 71	7 Jan. 78
mpshire		26 Mar. 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
vania		16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
re		26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
ky		1 Nov. 54	1 Nov. 59	... do	6 July 72	1 May 79
vania		1 May 55	3 May 60	... do	7 Nov. 72	20 Aug. 79
rsey		17 Apr. 56	17 Apr. 61	... do	8 June 73	10 June 80
vania		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
ork		13 Mar. 57	24 Dec. 61	24 Jan. 62	3 Feb. 75	22 Aug. 84
nd		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
vania		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
vania		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87

MEDICAL INSPECTORS (15).

are		9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	.....
ersey		30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	.....
vania .....		... do .....	... do	12 June 65	6 Dec. 79	.....
ork .....		... do .....	... do	17 Aug. 65	10 June 80	.....
ork .....		... do .....	... do	16 Sept. 65	15 Jan. 81	.....
ork .....		... do .....	... do	6 Apr. 66	10 Sept. 82	.....
sticut .....		... do .....	... do	7 Apr. 66	21 Nov. 83	.....
sticut .....		... do .....	... do	19 June 66	4 Mar. 84	.....
ork .....		... do .....	... do	25 July 66	24 Apr. 84	.....
hussetta .....		... do .....	... do	9 Oct. 66	22 Aug. 84	.....
ampshire		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	.....
ylvania		14 Aug. 61	... do	2 Oct. 67	31 Jan. 85	.....
hussetta		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	.....
ersey		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	.....
ork		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	.....

SURGEONS (50).

ylvania		17 July 62	25 Sept. 65	23 Nov. 68	.....	.....
hussetta		26 Dec. 61	30 Oct. 65	18 Nov. 69	.....	.....
ork		11 Dec. 61	8 May 65	10 Dec. 69	.....	.....
ylvania		22 May 62	30 Oct. 65	20 Feb. 70	.....	.....
ersey		22 Sept. 62	20 Jan. 66	... do .....	.....	.....
vania		11 Nov. 61	28 June 65	28 May 71	.....	.....
ork		2 Sept. 61	24 Apr. 65	10 Feb. 72	.....	.....
vania		22 Aug. 62	11 May 66	29 June 72	.....	.....
nd		2 Sept. 61	30 Oct. 65	7 Nov. 72	.....	.....

SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com. h.		Total sea service.	
					Ys	Ms	Ys	Ms
10	J. Rufus Tryon.....	Marine Rendezvous, New York...	1 Oct. 87	June 87	5	10	5	10
	William H. Jones.....	Navy-yard, League Island, Pa.....	15 Oct. 85	Sept. 85	8	2	8	2
	James M. Flint.....	Special duty, Fish Commission.....	18 June 87	May 80	4	7	4	7
	George A. Bright.....	Navy-yard, Norfolk, Va.....	9 July 86	June 86	3	0	3	0
	William J. Simon.....	Boston.....	7 May 87	Jan. 85	5	9	5	9
15	George F. Winslow.....	Atlanta.....	1 July 86	May 82	4	7	4	7
	Hosea J. Babin.....	Vandalia.....	10 Feb. 86	Dec. 82	5	0	5	0
	Joseph B. Parker.....	Ossipee.....	17 Mar. 87	Oct. 86	4	3	4	3
	Joseph G. Ayers.....	Galena.....	21 Nov. 87	Sept. 84	2	10	2	10
	Abel F. Price.....	Naval Dispensary, Washington...	10 Oct. 87	Mar. 87	5	1	5	1
20	Melancthon L. Ruth (†) ..	Marine headquarters, Washington	1 Mar. 87	Jan. 85	3	9	3	9
	Michael C. Drennan.....	Waiting orders.....	7 Oct. 87	June 85	3	6	3	6
	James Albert Hawke (‡) ..	Essex.....	1 July 86	Dec. 82	4	0	4	0
	Robert A. Marmion.....	Juniata.....	4 Jan. 86	Nov. 82	5	1	5	1
	<i>With the relative rank of Lieutenant (27).</i>							
	Benjamin S. Mackie.....	Member Examining Board, Phila...	22 June 85	Sept. 84	2	10	2	10
25	Dwight Dickinson.....	Training-ship Portsmouth.....	9 Nov. 85	Mar. 82	4	6	4	6
	William G. Farwell.....	Training-ship Saratoga.....	31 May 87	Nov. 86	2	3	2	3
	Andrew M. Moore.....	Leave of absence.....	1 Sept. 87	Nov. 85	2	11	2	11
	J. W. Ross.....	Navy-yard, Pensacola, Fla.....	1 Apr. 86	Mar. 85	3	9	3	9
	Theodore C. Heyl.....	Waiting orders.....	22 Nov. 87	Nov. 87	2	10	2	10
30	John C. Wise.....	Torpedo Station.....	1 Oct. 87	May 87	2	11	2	11
	John L. Neilson §.....	Receiving-ship Hew Hampshire...	10 Nov. 86	Aug. 86	3	1	3	1
	Henry C. Eckstein.....	Adams.....	28 May 86	Nov. 82	1	7	1	7
	George P. Bradley.....	Leave of absence.....	9 Mar. 87	Dec. 85	2	3	2	3
	Charles U. Gravatt.....	Michigan.....	9 May 84	Nov. 82	3	8	3	8
35	Howard Smith.....	Receiving-ship Wabash.....	30 June 86	June 86	2	6	2	6
	Paul Fitzsimons.....	Marion.....	22 Nov. 87	Jan. 85	0	11	0	11
	Henry M. Martin.....	Receiving-ship St. Louis.....	9 Apr. 86	Oct. 84	0	6	0	6
	William S. Dixon.....	Special duty, Baltimore.....	24 May 87	Apr. 84	1	5	1	5
	Hampton Aulick.....	Sick leave.....	21 Oct. 87	Sept. 87	1	9	1	9
40	Alex. F. Magruder.....	Yantic.....	2 Oct. 85	Mar. 80	2	3	2	3
	Charles A. Siegfried.....	Quinnebaug.....	1 June 87	July 84	0	7	0	7
	Remus C. Persons.....	Waiting orders.....	31 May 87	May 87	2	4	2	4
	John F. Bransford.....	Smithsonian Institution.....	2 June 87	July 86	1	6	1	6
	Nelson McP. Ferebee.....	Receiving-ship Franklin.....	26 Mar. 87	Sept. 86	0	6	0	6
45	Henry P. Harvey.....	Mohican.....	18 Oct. 87	Mar. 83	0	2	0	2
	Benjamin F. Rogers.....	Alliance.....	26 Oct. 87	Aug. 84	0	2	0	2
	James R. Waggener.....	Receiving-ship Minnesota.....	15 Oct. 87	May 87	0	2	0	2
	Thomas H. Streets.....	Waiting orders.....	29 Oct. 87	Sept. 81	0	10	0	10
	Manly H. Simons.....	Naval Academy.....	18 Dec. 86	Sept. 86	0	0	0	0
50	John C. Boyd.....	Bureau Medicine and Surgery.....	15 Aug. 85	Aug. 84	0	0	0	0

* Service in the Volunteer Navy.

† One year six months and three days as Medical Cadet in the Army.

‡ Two years four months and sixteen days in the Volunteer Army.

§ One year one month and eighteen days as Medical Cadet in the Volunteer Army.

MEDICAL CORPS.

39

SURGEONS—Continued.

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	19 Mar. 63					
k	6 Apr. 63	22 Sept. 63	21 Dec. 66	30 June 73		
ania	14 Apr. 62	12 Aug. 63	24 Dec. 66	5 July 73		
npshire	16 May 61	26 Oct. 63	31 Dec. 67	24 June 74		
		8 Aug. 64	31 Dec. 67	12 Sept. 74		
ania		30 May 64	21 June 67	3 Feb. 75		
usette	26 July 62	28 May 64	14 June 67	2 Apr. 75		
usette	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76		
d	16 Mar. 63	24 Nov. 66	31 Dec. 67	13 Aug. 76		
npshire	17 Dec. 64	8 Oct. 66	12 Oct. 69	7 Jan. 78		
ania		10 Nov. 68	18 Mar. 73	14 Aug. 78		
ania		21 Apr. 68	10 Oct. 71	2 Apr. 79		
	15 Apr. 63*					
ania		30 June 68	13 June 70	20 Apr. 79		
rginia		24 June 67	26 Feb. 73	1 May 79		
		26 Mar. 68	24 Oct. 72	3 June 79		
ania		21 Apr. 69	29 Oct. 72	20 Aug. 79		
rk		do	5 Nov. 72	6 Dec. 79		
u		10 Nov. 68	23 Jan. 74	15 Jan. 81		
ee		19 Apr. 69	24 Feb. 74	1 Apr. 81		
ee		21 Mar. 70	7 May 75	17 Aug. 81		
ania		do	10 Oct. 74	15 Oct. 81		
d		28 Apr. 70	8 June 74	10 Sept. 82		
		do	19 Feb. 75	22 Oct. 82		
	1 Feb. 66					
ania		24 Dec. 63†	17 Nov. 73	14 Mar. 83		
		7 Sept. 70	21 Jan. 74	23 Aug. 83		
arolina		27 Sept. 70	23 Mar. 74	21 Nov. 83		
		13 July 71	13 Dec. 75	11 Dec. 83		
ania		19 Dec. 71	3 Jan. 76	4 Mar. 84		
of Columbia		21 May 70	8 June 74	24 Apr. 84		
		27 Jan. 71	9 Jan. 75	19 June 84		
of Columbia		3 Feb. 70	10 Oct. 74	22 June 84		
ania		21 Apr. 71	18 Dec. 74	8 Jan. 85		
a		8 June 72	10 Jan. 75	31 Jan. 85		
		5 Mar. 72	13 Jan. 76	7 Feb. 85		
		26 June 72	20 Dec. 75	16 June 85		
arolina		12 Sept. 72	10 Jan. 76	12 Mar. 86		
ppl		28 May 72	12 June 76	18 Dec. 86		
ania		29 May 72	20 June 76	30 Jan. 87		
cy		29 July 72	20 Dec. 75	18 Mar. 87		
ania		12 Apr. 72	27 Dec. 75	1 May 87		
		28 May 72	15 Dec. 75	16 Aug. 87		
arolina		3 Apr. 73	18 Apr. 77	18 Sept. 87		

* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

† Resigned 31 January, 1866; appointed Assistant Surgeon again 28 September, 1870.

PASSED ASSISTANT SURGEONS (58*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms			Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.
With the relative rank of Lieutenant. (32)														
George E. H. Harmon.....	Pensacola.....	20 Mar. 85	July 82	9	7	9	7	3	8	0	Maryland.....	.....	20 Dec. 73	25 May 77
Howard Wells.....	Training-ship Jamestown.....	30 May 87	Dec. 86	7	5	7	5	5	10	0	Pennsylvania.....	.....	10 Dec. 73	21 Dec. 76
James H. Gaines.....	Dolphin.....	3 Dec. 85	Dec. 82	7	8	7	8	5	10	0	Maryland.....	.....	20 Dec. 73	13 June 77
Daniel N. Bertolotto.....	Thetis.....	25 Jan. 87	Jan. 87	8	4	8	4	5	0	1	Pennsylvania.....	.....	23 June 73	19 Apr. 77
Erza Z. Derr.....	Nipisic.....	10 Oct. 87	Aug. 79	7	9	7	9	3	9	2	Maryland.....	.....	3 Mar. 73	18 Apr. 77
Frank B. Stephenson.....	Navy-yard, Boston.....	1 Nov. 87	May 82	8	9	8	9	3	9	2	Pennsylvania.....	.....	14 Mar. 73	21 Apr. 77
Presley M. Rixey.....	Naval Dispensary, Washington.....	14 Nov. 87	Nov. 87	8	1	8	1	5	4	0	Virginia.....	.....	28 Jan. 74	18 Apr. 77
Walter A. McClurg.....	Tallapoosa.....	11 Jan. 86	Dec. 82	7	6	7	6	3	4	2	Pennsylvania.....	.....	8 Feb. 74	2 Nov. 77
John Hancock Hall.....	Store-ship Monongahela.....	27 Nov. 85	Nov. 83	6	5	6	5	6	4	0	Missouri.....	.....	31 Mar. 74	8 Nov. 77
Charles H. H. Hall.....	Naval Hospital, Yokohama, Japan.....	20 Oct. 86	Sept. 83	6	5	6	5	6	4	0	Illinois.....	.....	1 May 74	10 Dec. 78
Robert Swan.....	Sick leave.....	23 June 88	June 86	5	6	5	6	4	9	3	New York.....	.....	2 May 74	26 Mar. 78
Cumberland G. Herndon.....	Enterprise.....	4 Oct. 87	May 81	6	6	6	6	6	4	0	Virginia.....	.....	17 June 74	9 Nov. 77
Edward H. Green.....	Naval Hospital, New York.....	17 Jan. 87	Nov. 84	6	8	6	8	4	11	1	Maryland.....	.....	11 Mar. 75	23 Nov. 78
Samuel H. Dickson.....	Alert.....	23 May 87	July 84	5	0	5	0	5	2	2	Pennsylvania.....	.....	19 Mar. 75	30 Apr. 80
Arthur C. Heffenger.....	Receiving-ship Dale.....	4 Apr. 87	Oct. 84	7	5	7	5	3	9	1	Virginia.....	.....	do	3 June 78
David O. Lewis.....	Special duty, Widow's Island.....	10 July 86	Nov. 84	6	7	6	7	4	8	0	Pennsylvania.....	.....	8 Apr. 74	23 Nov. 78
Howard E. Ames.....	Coast Survey steamer Hasslet.....	28 Nov. 85	Oct. 84	5	10	6	4	6	4	0	Maryland.....	.....	10 Apr. 75	6 June 79
L. B. Baldwin.....	Monocacy.....	20 Aug. 86	May 84	6	7	6	7	4	7	1	Pennsylvania.....	.....	1 May 75	6 June 79
Ernest Nordstedt.....	Ranger.....	3 Feb. 87	Sept. 86	5	9	5	9	6	2	1	North Carolina.....	.....	21 May 74	19 Dec. 78
Frank Anderson.....	Naval Hospital, Mare Island, Cal.....	19 Jan. 87	Oct. 83	5	11	5	11	4	8	0	New York.....	.....	24 May 75	22 Nov. 78
Phillips A. Lovering.....	Richmond.....	25 Jan. 86	Oct. 81	7	5	7	5	3	9	1	Massachusetts.....	.....	18 June 75	10 Dec. 78
Rufus H. McCarty.....	Brooklyn.....	6 May 84	Feb. 78	5	2	5	2	5	3	1	Michigan.....	.....	do	13 Dec. 78
Robert Whiting.....	Naval Hospital, Chelsea, Mass.....	10 Feb. 86	Feb. 83	6	0	6	0	3	11	2	Virginia.....	.....	21 June 75	17 Dec. 78
Alvin A. Austin.....	Coast Survey steamer Godney.....	1 Sept. 85	June 83	8	1	8	1	3	8	1	Pennsylvania.....	.....	6 Oct. 74	6 May 79
William R. Du Bose.....	Naval Hospital, Norfolk, Va.....	27 Apr. 85	Feb. 85	5	0	5	0	6	1	1	Georgia.....	.....	16 Oct. 75	30 Apr. 80
Charles T. Hibbett.....	Lancaster.....	10 May 87	Mar. 84	6	2	6	2	5	9	1	Tennessee.....	.....	26 Feb. 76	6 July 80
Nelson H. Drake.....	Nautical school-ship St. Mary's.....	11 Mar. 87	Oct. 82	4	0	4	0	5	4	1	New Jersey.....	.....	19 Mar. 76	30 Apr. 80
Henry G. Boyer.....	Trenton.....	7 Nov. 87	June 79	4	0	4	0	5	1	2	New York.....	.....	8 June 76	do
John M. Steele.....	Naval Hospital, Philadelphia.....	17 Mar. 87	Oct. 84	5	3	5	3	5	0	2	Maryland.....	.....	3 July 76	6 July 80
James E. Gardner.....	Fish Commission at Albatross.....	23 Aug. 87	Aug. 84	4	6	4	6	6	6	0	Kentucky.....	.....	29 Sept. 75	30 Apr. 80
Cunningham W. Deane.....	Naval Rendezvous, S. Francisco.....	25 June 87	June 84	4	6	4	6	6	5	1	Virginia.....	.....	do	do
With the relative rank of Lieutenant (junior grade). (26)														
Millard H. Crawford.....	Naval Hospital, Washington.....	3 May 86	Feb. 86	5	4	5	4	4	8	1	Virginia.....	.....	1 Nov. 76	27 Apr. 81
George P. Lumsden.....	Boston.....	29 Aug. 87	June 84	4	0	4	0	4	0	1	Virginia.....	.....	2 Nov. 76	6 July 80
Emile H. Mansueti.....	Hamblet, France.....	10 Oct. 87	June 84	4	0	4	0	4	0	1	Virginia.....	.....	10 Oct. 76	11 Jan. 80

NAME	DATE	PLACE	DATE	PLACE	DATE	PLACE
Daniel M. Griffin	11 Mar. 87	Deepatch.	Aug. 83	Pennsylvania	5 June 79	27 June 82
Arvey C. H. Russell	27 Sept. 87	Naval Academy	Mar. 87	Georgia	do	30 June 82
Arthur G. Cabell	31 Oct. 86	Naval Academy	Mar. 84	Virginia	14 Feb. 76	28 Apr. 81
Clement Biddle	28 Dec. 87	Waiting orders.	Sept. 86	Pennsylvania	18 June 78	27 June 82
Charles W. Rush	18 Sept. 86	Pinta	Oct. 85	New York	30 June 79	6 July 83
Henry T. Percy	11 Dec. 86	Naval Academy	Oct. 86	Virginia	31 May 73	
James D. Gatewood	5 Jan. 87	Naval Academy	Nov. 86	Virginia	30 June 79	27 June 83
John M. Diehl	8 May 87	Naval Hospital, Philadelphia	Sept. 86	Pennsylvania	6 July 80	6 July 83
John M. Edgar	20 Mar. 85	Tennessee	Sept. 84	Pennsylvania	do	do
Thomas C. Craig	22 Nov. 87	Fighting orders	Nov. 87	Pennsylvania	9 July 81	1 May 84
Philip W. Whitaker	22 Nov. 85	Rebush	Nov. 85	Tennessee	do	do
Hervey W. Whitaker	31 May 86	Mobile	Feb. 84	Tennessee	do	do
John W. Barker	31 May 87	Naval Hospital, Chelsea, Mass	Aug. 84	Massachusetts	14 July 86	14 July 86
Lloyd W. Curtis	27 Mar. 87	Quinnelung	Dec. 86	New Jersey	6 July 82	30 July 85
Henry B. Fitts	31 May 87	Pinta	Aug. 84	Virginia	31 Dec. 87	31 Dec. 87
Horace B. Scott	1 Oct. 86	Navy yard, New York	Sept. 80	Connecticut	do	25 Mar. 87
Victor C. E. Means	23 May 87	Naval Hospital, New York	Oct. 86	North Carolina	11 July 83	do
					3 June 84	30 Nov. 87

ASSISTANT SURGEONS (19*).

[illegible]

The number of Passed Assistant and Assistant Surgeons allowed by the law
of 5 August, 1862, is ninety.
The number of Surgeons in Volunteer Navy.
Shipman, 23 September, 1877; 5 months sea service; 2 years 7 months shore.

§ Honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably
discharged 30 June, 1879.
|| Honorably discharged 30 June, 1879.

PAY CORPS.

PAY DIRECTORS (13).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other
ACTIVE LIST.						
<i>With the relative rank of Captain.</i>						
				Ys	Ms	Ys
Thomas H. Looker.....	Pay-office, Washington, D. C.	1 Nov. 83	Sept. 68	0 0	11 2	19
Charles W. Abbot.....	Waiting orders	31 Dec. 86	Jan. 68	0 0	6 9	17
James D. Murray.....	Pay-office, Baltimore.....	18 Sept. 85	Sept. 76	1 0	8 2	16
James Fulton*	Chief Bureau Prov. and Clothing.	15 Dec. 86	June 73	0 0	7 8	18
5 Cuthbert P. Wallach ...	Waiting orders	22 Dec. 85	Aug. 80	0 5	8 3	11
Caesar Schenck.....	Pay-office, Norfolk, Va.	29 May 86	Nov. 80	0 0	10 0	0
Charles H. Eldredge....	Pay-office, Philadelphia.....	1 Feb. 86	Sept. 77	0 0	8 2	13
Gilbert E. Thornfon.....	Waiting orders	30 June 87	Apr. 80	0 0	8 2	15
William W. Williams....	Waiting orders	25 Mar. 87	Mar. 83	0 2	10 1	0
10 Edward May.....	Pay-office, Boston, Mass.	31 Dec. 86	July 77	0 0	10 2	12
Henry M. Denniston.....	Pay-office, San Francisco, Cal.	1 July 87	June 84	0 0	11 4	11
Richard Washington....	Gen. storek'r, N.-y'd, Washington	1 Jan. 87	Sept. 81	0 0	8 3	14
Rufus Parks.....	Gen. storek'r, N.-y'd, Norfolk, Va	....do	June 84	0 0	10 3	0
					9 0	8

PAY INSPECTORS (13).

<i>With the relative rank of Commander.</i>						
Frank C. Cosby.....	Gen. storek'r, N.-y'd, Ports'h, N. H.	1 Jan. 87	Jan. 81	3 3	10 4	13
Edwin Stewart.....	Pay-office, New York	30 June 86	July 85	2 5	11 6	13
Ambrose J. Clark.....	Trenton	4 Nov. 87	Dec. 79	0 2	6 4	12
George Cochran.....	Naval Asylum, Philadelphia.	1 Oct. 86	Aug. 83	1 10	12 6	7
5 Joseph A. Smith.....	Under suspension	29 Jan. 86	July 78	0 0	8 0	13
John H. Stevenson.....	Gen. storek'p'r, N.-y'd, New York	1 Jan. 87	Mar. 86	1 10	12 9	0
Thomas T. Caswell.....	Naval Academy.....	20 Apr. 87	Jan. 87	2 6	11 0	12
James Hoy.....	Under orders to the Richmond...	31 Dec. 87	July 81	0 0	8 8	10
Luther G. Billings.....	Leave of absence	7 Nov. 87	June 80	0 3	12 3	0
10 Arthur J. Pritchard....	Pensacola	20 Mar. 85	Feb. 81	2 3	17 11	4
Albert S. Kenny.....	Bureau of Prov. and Clothing....	30 Nov. 87	May 84	0 0	10 3	11
Charles F. Guild.....	Richmond	30 June 86	Apr. 81	1 0	10 6	11
James E. Tolfree†.....	Fleet Paymaster Asiatic Station.	15 Feb. 86	May 82	0 11	12 6	0
					10 4	10

PAYMASTERS (45§).

<i>With the relative rank of Lieut. Commander (41).</i>						
George A. Lyon.....	Navy-yard, Portsmouth, N. H.	1 Sept. 87	Feb. 86	7 3	11 1	9
Edward Bellows||.....	Waiting orders	28 July 85	Feb. 85	4 5	7 5	0
George W. Beaman.....	Gen. storek'per, N.-yard, Boston.	30 June 87	Oct. 86	6 4	10 2	0
Arthur Burtis.....	Navy-yard, New York.....	30 June 86	May 86	6 1	9 5	9

* Paymaster-General, with relative rank of Commodore.

† Service in Volunteer Navy.

‡ Subject to examination.

§ Number allowed by law of August 5, 1882, is forty; only one half the number of vacancies to be filled until the reduction is effected.

|| Three months and thirteen days in Volunteer Army.

PAY CORPS.

PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Island				31 Aug. 53	22 June 60		3 Mar. 71
ota				2 Sept. 56	do	3 Mar. 71	3 July 71
see				3 June 58	do	do	25 Sept. 75
ct of Columbia				20 Nov. 58	do	do	28 Aug. 76
	6 July 61				1 June 61	do	9 Mar. 80
s		14 Sept. 61			6 Jan. 64	3 Mar. 71	6 Dec. 80
ork		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
chusetts		6 Sept. 61			do	14 Oct. 71	29 May 82
	11 July 61						
chusetts		29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
ork		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
ia		9 Sept. 61			do	19 Aug. 76	31 July 84
		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
ork		12 Sept. 61			14 Apr. 62	23 Feb. 77	10 Aug. 86

PAY INSPECTORS (13).

cky		24 Aug. 61			14 Apr. 62	12 Apr. 77	
ork		9 Sept. 61			do	8 Mar. 79	
ork		12 Sept. 61			19 Apr. 63	9 Mar. 80	
ylvania		27 Sept. 61			12 June 63	6 Dec. 80	
		8 Oct. 61			23 Aug. 62	15 May 79	
	19 Sept. 62						
ork			23 July 66		13 June 63	18 Jan. 81	
e Island		9 Sept. 61			17 Sept. 63	31 Aug. 81	
ork		11 Oct. 61			18 Oct. 64	29 May 82	
	24 Oct. 62						
ork		3 Mar. 65			4 May 66	26 Dec. 82	
land		7 Oct. 61			9 Nov. 64	24 Dec. 83	
ont		19 Mar. 62			9 Mar. 65	31 July 84	
	8 Oct. 64						
ork		12 Dec. 64			4 May 66	16 July 86	
	13 Sept. 62						
ork		3 Mar. 65			4 May 66	10 Aug. 86	

PAYMASTERS (45).

sylvania		11 June 62			23 Jan. 66		
Hampshire		do			20 Feb. 66		
	5 Mar. 62						
uri		11 June 62			28 Mar. 66		
ork		14 July 62			4 May 66		

ipman, 6 November, 1846; sea service, 3 years 5 months; shore, 0 years 2 months; unemployed, 2 years 6

in's clerk, 17 May, 1857; sea service, 3 years 1 month; shore, 0 years 0 months; unemployed, 0 years 0 months.

al's secretary, 20 January, 1863; sea service, 1 year 9 months; shore, 0 years 0 months; unemployed, 0 years

in's clerk, 5 March, 1862; sea service, 2 months.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'b.		Total sea service.
					Ys.	Ms.	Ys. M.
5	Edwin Putnam	Waiting orders	1 Oct. 87	Sept. 83	8	10	10 10
	Worth. Goldsborough	Navy-yard, League Island	12 Feb. 85	Oct. 84	8	5	11 9
	Frank H. Hinman	Under orders to Navy-y'd, Norfolk, Va ..	27 Dec. 87	May 87	11	0	12 12
	Charles P. Thompson	Settling accounts	18 Dec. 87	Dec. 87	8	11	10 8
	Robert P. Lisle	Lancaster	10 May 87	Dec. 83	7	11	10 10
10	Robert W. Allen	Omaha	15 Oct. 85	Apr. 81	10	6	11 11
	Albert D. Bache (†)	Adams	31 Oct. 85	Nov. 80	7	6	12 3
	Leonard A. Frailey	Special duty, Navy Department	26 Apr. 87	Mar. 87	5	11	11 6
	George E. Hendee	Receiving-ship Franklin	31 July 86	May 86	6	8	11 9
	Wm. W. Woodhull	Gen. storek'r, N-y'd, League Island, Pa ..	1 Jan. 87	Aug. 84	6	8	12 7
15	George R. Watkins	Serving sentence of court martial	10 Aug. 87	Nov. 85	5	5	10 7
	Henry T. Wright (‡)	Navy-yard, Washington	1 Sept. 86	June 86	9	8	11 11
	Daniel A. Smith	Boston	12 May 87	Feb. 83	6	7	12 8
	Charles A. McDaniel	Receiving-ship Wabash	30 Sept. 85	Oct. 82	5	10	10 8
	Frank H. Arms	Vandalia	12 May 87	May 79	3	5	10 5
20	John Furey	Quinnebang	4 June 85	July 76	5	5	11 9
	George H. Griffing (§)	Asst. to gen'l storek'r, N-y'd, New York ..	2 Aug. 87	Sept. 86	4	7	10 9
	Albert W. Bacon	Atlanta	12 July 86	Nov. 71	2	11	12 8
	Charles D. Mansfield	Settling accounts	10 Dec. 87	Oct. 78	5	4	11 10
	Henry T. Skelding	Waiting orders	16 May 87	May 87	4	4	12 9
25	Charles W. Slamm	Receiving-ship Minnesota	30 Dec. 87	Nov. 86	4	1	13 9
	Joseph Foster	Special duty, Portsmouth, N. H. ....	...do	Nov. 82	2	11	12 9
	Ed. N. Whitehouse	Receiving-ship Vermont	30 Nov. 85	Aug. 84	6	0	13 12
	John Macmahon	Marion	30 May 86	May 82	4	10	11 10
	Theo. S. Thompson	Receiving-ship St. Louis	30 Apr. 87	Oct. 86	2	10	11 9
30	William J. Thomson	Smithsonian Institution	16 July 87	May 87	4	9	11 11
	Henry G. Colby	Gen. storek'p'r, Navy-yard, Mare Island ..	1 July 87	Feb. 87	4	1	12 8
	John R. Carmody	Galena	15 Nov. 87	July 86	0	7	11 4
	J. Bayard Redfield	Monocacy	12 May 86	Feb. 75	1	7	10 9
	John F. Tarbell	Navy-yard, Boston	29 Nov. 87	June 87	1	6	13 3
35	I. Goodwin Hobbs	Receiving-ship New Hampshire	1 July 86	Dec. 85	3	2	10 12
	J. Porter Loomis	Gen. storekeeper, Naval Academy	1 Jan. 87	Dec. 83	3	3	11 9
	H. T. B. Harris	Member Court Inquiry, New York	3 Dec. 87	Nov. 87	2	5	10 8
	Henry C. Machette	Navy-yard, Norfolk, Va.	1 Jan. 85	July 84	1	10	11 9
	George H. Read	Ossipee	12 Mar. 87	Mar. 77	3	1	10 9

* Service in Volunteer Navy.

† Three months and fourteen days in Volunteer Army.

‡ One year four months and twenty-five days in Volunteer Army.

§ Three years in the Volunteer Army.

PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster
Ys.	Ms.	Ys.	Ms.					
9	10	4	6	Maine		20 Sept. 62		4 May 6
0	0	0	3		30 Sept. 62			
12	0	0	6	Maryland		2 July 64		4 May 6
0	2	1	0		9 Mar. 63			
6	10	4	6	Ohio		2 July 64		4 May 6
0	0	0	0		19 Jan. 65			
12	9	1	2	New York		8 Mar. 65		1 Aug. 6
0	3	0	0		2 Nov. 63			
9	9	3	3	Pennsylvania		2 July 64	4 May 66	11 Dec. 6
0	0	0	2		20 Jan. 64			
8	2	1	11	Massachusetts			23 July 66	1 Feb. 6
0	0	1	5		14 Nov. 62			
9	3	3	0	Pennsylvania			23 July 66	11 June 6
0	0	0	1		20 Aug. 64			
11	10	2	11	District of Columbia			23 July 66	29 Jan. 6
0	0	0	8		25 Mar. 64			
9	1	3	3	Massachusetts			23 July 66	27 Feb. 6
0	2	0	0		13 May 63			
11	1	2	6	New York			23 July 66	10 Feb. 7
1	0	0	4		31 Dec. 63			
1	1	6	2	Maryland			23 July 66	10 Feb. 7
7	0	0	0		19 Feb. 64			
5	2	0	3	Wisconsin			23 July 66	10 Mar. 7
9	0	3	5	New Hampshire			23 July 66	23 July 7
9	10	2	2		19 Jan. 65			
7	2	5	6	Ohio			23 July 66	3 Sept. 7
0	0	0	9	Connecticut			23 July 66	14 Oct. 7
11	0	2	11		6 Oct. 63			
9	4	0	0	New York			23 July 66	24 Oct. 7
8	9	3	0		18 Nov. 64			
7	7	2	5	Maryland			23 July 66	3 Oct. 7
6	2	0	9	Pennsylvania	7 Nov. 63			
8	6	4	6			23 July 66	1 Aug. 66	25 Oct. 7
3	7	0	7	Ohio	27 July 64			
0	3	4	8			23 July 66	23 Dec. 66	25 Sept. 7
5	3	0	3	New York	31 Dec. 62			
0	1	0	4			23 July 66	5 Mar. 67	19 Aug. 7
5	3	0	7	New York	4 Nov. 62			
0	2	3	4			23 July 66	22 Mar. 67	28 Aug. 7
7	10	3	11	New Hampshire	19 Oct. 63			
0	3	0	0			23 July 66	10 May 67	23 Feb. 7
10	10	9	9	Illinois	24 Dec. 62			
4	1	5	3			23 July 66	6 Sept. 67	12 Apr. 7
0	11	0	6	Massachusetts	11 Nov. 64			
4	2	0	1			23 July 66	11 Dec. 67	17 Sept. 7
0	0	5	5	Massachusetts	9 Oct. 63			
7	0	0	0			23 July 66	1 Feb. 68	25 Jan. 7
0	8	1	5	Maryland	29 Mar. 65			
7	0	4	0			23 July 66	16 Feb. 68	16 Feb. 7
0	8	3	3	Vermont	22 June 63			
11	0	0	1			23 July 66	9 Aug. 68	6 Sept. 7
0	6	2	2	New York	27 Aug. 64			
6	0	5	0			23 July 66	5 June 68	22 Oct. 7
0	3	0	3	Michigan	16 Jan. 65			
7	0	0	4			21 Feb. 67	11 June 68	8 Mar. 7
5	4	0	0	Massachusetts	28 Jan. 62			
1	2	0	0			21 Feb. 67	16 Sept. 68	3 Apr. 7
1	6	4	0	Maine	31 Aug. 64			
7	3	0	7			21 Feb. 67	16 Sept. 68	15 May 7
0	3	3	3	Pennsylvania	27 Oct. 63			
1	4	0	5			21 Feb. 67	20 Jan. 69	1 Dec. 8
7	0	1	2	New York	1 Nov. 64			
0	3	0	3			21 Feb. 67	17 Feb. 69	18 Jan. 8
6	0	5	0	Pennsylvania	16 April 64			
0	1	3	3			21 Feb. 67	26 Feb. 69	16 June 8
9	2	1	9	Pennsylvania	14 Jan. 65			
						21 Feb. 67	12 Mar. 69	31 Aug. 8

tain's clerk, 8 January, 1862; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, 10 October, 1861; sea service, 1 year 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 tain's clerk, 10 December, 1861; sea service, 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 tain's clerk, 3 October, 1862; sea service, 1 year; shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, Feb. 64; sea service, 0 years 11 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, 1 October, 1863; sea service, 6 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 master's clerk, 14 October, 1861; sea service, 8 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

PAY CORPS.

PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.
					Ys.	Ms.	Ys.
40	H. Trumbull Stanciliff.....	Bureau Provisions and Clothing	26 Apr. 87	Sept. 81	0	0	{ ²² / ₇ }
	Jonathan Q. Barton.....	Navy-yard, Mare Island, Cal.....	1 Feb. 86	Mar. 83	0	9	{ ¹² / ₇ }
	<i>With the relative rank of Lieutenant (4).</i>						
	Stephen Rand, jr.....	Mohican	20 May 87	June 81	0	7	7
	Lawrence G. Boggs.....	Receiving-ship Dale	31 Mar. 86	Oct. 84	0	0	11
	Samuel R. Colhoun.....	Special duty, Navy-yard, Norfolk, Va....	3 Jan. 87	Dec. 82	0	0	6
45	William W. Barry.....	Receiving-ship Independence.....	31 Oct. 85	Dec. 84	0	0	{ ¹¹ / ₆ }

PASSED ASSISTANT PAYMASTERS (24†).

	<i>With the relative rank of Lieutenant (14).</i>						
	John W. Jordan.....	Waiting orders	1 Oct. 86	Jan. 80	2	3	7
	Josiah R. Stanton.....	Junata	13 June 87	May 82	3	10	8
	George A. Deering.....	Store-ship Monongahela	6 Feb. 87	July 84	6	3	9
	James A. King.....	Special duty, Navy-yard, New York.....	5 Dec. 87	Oct. 87	6	7	8
5	John C. Sullivan.....	Training-ship Portsmouth	15 Oct. 87	Nov. 86	1	3	3
	James E. Cann.....	Gen'l storekeeper, Key West, Fla.....	1 Jan. 87	Mar. 85	2	11	7
	Otis C. Tiffany.....	Training-ship Jamestown	31 Jan. 85	Nov. 84	6	2	9
	John N. Speel.....	Coast Survey Office.....	31 Dec. 86	July 84	2	8	5
	Reah Frazer.....	Waiting orders	28 July 85	Mar. 85	3	10	6
10	Frank H. Clark.....	General storekeeper, Torpedo Station ..	1 Jan. 87	Sept. 84	3	0	5
	Henry R. Smith.....	Essex	10 June 86	July 84	5	3	6
	Thomas D. Hoxsey, jr.....	Special duty, New York	3 Jan. 87	Nov. 86	3	0	4
	Hiram E. Drury.....	Gen. storek'per, Navy-yard, Pensacola ..	1 Jan. 87	Nov. 85	2	11	3
	Charles W. Littlefield.....	Naval station, New London, Conn.....	31 Mar. 87	Nov. 86	2	1	5
	<i>With the relative rank of Lieut. (junior grade) (10).</i>						
15	Arthur Peterson.....	Iroquois	15 Mar. 87	Dec. 82	2	2	4
	A. K. Michler.....	Tallapoosa	5 Jan. 86	do	2	10	5
	William W. Galt.....	Michigan	30 Nov. 86	June 82	3	8	4
	John R. Martin.....	Alliance	26 Feb. 85	July 82	3	5	5
	Charles M. Ray.....	Ranger	31 July 86	Oct. 83	2	5	4
20	Mitchell C. McDonald.....	Asst. to gen'l storek'p'r, Naval Academy.	20 Aug. 87	July 86	3	4	3
	Eustace B. Rogers.....	Naval Hospital, Yokohama, Japan.....	28 Feb. 85	Dec. 81	0	0	2
	John Corwine.....	Nipsic	10 Oct. 87	May 86	0	10	4
	Jacob D. Doyle.....	Waiting orders	13 May 87	Mar. 87	0	8	2
	Leeda C. Kerr.....	Dolphin	4 Dec. 85	Oct. 82	0	10	3

*Service in Volunteer Navy.

†The number allowed by law of August 5, 1882, is twenty; only one half the number of vacancies to be filled promotion until the reduction is effected.

‡Subject to examination.

PAYMASTERS—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.			
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.					
0	0	0	1	Connecticut	20 Jan. 65			
7	1	6	4					
0	2	0	2		30 Jan. 64			
6	3	7	5	Maine		2 Mar. 67	10 Feb. 70	29 May 82
8	3	2	10	New Hampshire		12 Aug. 69	30 Apr. 74	31 July 84
5	8	1	5	District of Columbia		24 Sept. 69	25 Oct. 74	28 Jan. 86
6	10	5	1	Pennsylvania		28 Sept. 69	15 Jan. 75	16 June 86
0	0	0	2		30 July 63			
8	6	3	2	Massachusetts		15 Mar. 70	12 Apr. 77	18 Dec. 86

PASSED ASSISTANT PAYMASTERS (24).

5	3	2	9	Maryland		21 Mar. 70	27 Sept. 77	
4	9	3	10	New York		25 Mar. 70	25 Nov. 77	
3	10	3	2	Maine		4 May 70	25 Jan. 78	
3	9	5	4	Massachusetts		24 Jan. 70	23 Feb. 77	
11	6	2	4	Ohio		13 July 70	6 Sept. 78	
7	1	2	8	Pennsylvania		14 July 70	22 Oct. 78	
0	11	3	2	Illinois		12 May 75	3 Apr. 79	
3	10	2	10	Minnesota		1 July 75	15 May 79	
1	5	4	2	Pennsylvania		15 July 75	27 Oct. 79	
5	8	6	2	Massachusetts		14 July 70	3 Apr. 80	
3	10	1	4	Massachusetts		1 June 76	6 Dec. 80	
3	8	2	10	New Jersey		1 Sept. 76	18 Jan. 81	
5	6	2	8	Massachusetts		8 Sept. 76	9 Mar. 81	
2	10	3	4	Maine		do	16 June 81	
2	10	3	4	Pennsylvania		23 Feb. 77	14 July 81	
2	0	3	2	District of Columbia		31 Oct. 77	1 Sept. 81	
4	1	1	3	Virginia		25 Jan. 78	15 Oct. 81	
1	10	2	8	Ohio		14 June 78	30 Jan. 82	
2	10	1	7	District of Columbia		3 Mar. 79	2 Apr. 82	
3	2	1	10	Pennsylvania		do	29 May 82	
4	1	2	2	California		do	2 Nov. 84	
1	4	2	8	Ohio		do	2 Nov. 85	
3	11	0	8	District of Columbia		16 June 80	28 July 86	
3	9	0	4	Maryland		do	25 Feb. 87	

Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; shore, 0 years 0 months unemployed, 0 years 4 months.
 Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months; unemployed, 0 years 0 months.

ASSISTANT PAYMASTERS (15*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.	
	With the relative rank of Ensign.				Yr.	Mo.
	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	1	9
	Harry R. Sullivan	Palos	16 Oct. 84	Feb. 82	4	3
	Thomas J. Cowie	Training-ship Saratoga	1 Nov. 86	1st cruise	1	9
	Charles S. Williams	Fish Commission steamer Albatross	5 Nov. 87	Nov. 84	3	3
5	James H. Chapman	Leave of absence	1 May 87	Jan. 85	3	0
	John S. Carpenter	Special duty, Navy-yard, Washington	3 Jan. 87	Oct. 86	3	4
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3	0
	John A. Mudd	Enterprise	4 Oct. 87	1st cruise	0	3
	Willis B. Wilcox	Leave of absence	21 Oct. 87	Apr. 86	3	3
10	Madison R. Calvert	Pinta	31 Mar. 86	1st cruise	2	0
	Edwin B. Webster	Navy-yard, Mare Island, Cal	1 Jan. 87	Mar. 86	3	1
	George W. Simpson	Com'sary rec'g-ship New Hampshire	20 Oct. 87	Dec. 82	1	0
	S. Lawrence Heap†	Alert	18 Jan. 87	May 83	1	5
	John Q. Lovell	Thetis	25 Jan. 87	1st cruise	0	11
15	James S. Phillips	Under orders to the Palos	27 Dec. 87	...do ...	0	0

* The number allowed by law of August 5, 1882, is ten.

† Six years five months twenty-five days in the Army.

PAY CORPS.

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ASSISTANT PAYMASTERS (15).

Unemployed.		Appointed from—	Entry and promotions.	
			Acting Assistant Paymaster.	Assistant Paymaster.
Ys.	Ms.			
2	4	Virginia		16 June 50
0	7	Ohio		do
0	4	Iowa		do
3	2	Wisconsin		do
2	2	Connecticut		*22 Mar. 81
1	0	Kentucky		29 Oct. 81
1	0	New York		do
0	9	Missouri		do
1	5	Iowa		do
2	10	Pennsylvania		do
0	7	Connecticut		do
2	3	New York		1 Apr. 83
0	9	District of Columbia		do
0	7	Louisiana		26 July 82
1	11	Kansas		21 Oct. 82

in's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months 0 years 0 months.

Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed months.

Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed months.

ASSISTANT PAYMASTERS (15*).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		
With the relative rank of Ensign.					Ys.	Ms.	Ys.
	R. T. Mason Ball	Yantic	1 Oct. 86	Sept. 84	1	9	1
	Harry R. Sullivan	Palos	16 Oct. 84	Feb. 82	4	3	4
	Thomas J. Cowie	Training-ship Saratoga	1 Nov. 86	1st cruise	1	9	1
	Charles S. Williams	Fish Commission steamer Albatross	5 Nov. 87	Nov. 84	3	3	3
5	James H. Chapman	Leave of absence	1 May 87	Jan. 85	3	0	3
	John S. Carpenter	Special duty, Navy-yard, Washington	3 Jan. 87	Oct. 86	3	4	3
	Livingston Hunt	Bureau Provisions and Clothing	1 Dec. 86	Sept. 86	3	0	3
	John A. Mudd	Enterprise	4 Oct. 87	1st cruise	0	5	0
	Willis B. Wilcox	Leave of absence	21 Oct. 87	Apr. 86	3	5	3
10	Madison R. Calvert	Pinta	31 Mar. 86	1st cruise	2	0	2
	Edwin B. Webster	Navy-yard, Mare Island, Cal	1 Jan. 87	Mar. 86	3	1	3
	George W. Simpson	Com'sary rec'g-ship New Hampshire	20 Oct. 87	Dec. 82	1	0	1
	S. Lawrence Heap†	Alert	18 Jan. 87	May 83	1	5	1
	John Q. Lovell	Thetis	25 Jan. 87	1st cruise	0	11	0
15	James S. Phillips	Under orders to the Palos	27 Dec. 87	...do	0	0	0

* The number allowed by law of August 5, 1882, is ten.
† Six years five months twenty-five days in the Army.

ASSISTANT PAYMASTERS (15).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.	
					Acting Assistant Paymaster.	Assistant Paymaster.
Nr.	Mo.	Yr.	Mo.			
34	5	2	4	Virginia		16 June 59
32	8	0	7	Ohio		do
45	5	0	4	Iowa		do
1	1	3	3	Wisconsin		do
1	7	2	2	Connecticut		*22 Mar. 81
1	10	1	0	Kentucky		29 Oct. 81
32	2	1	0	New York		do
5	0	0	9	Missouri		do
1	4	1	5	Iowa		do
2	2	2	10	Pennsylvania		do
2	6	0	7	Connecticut		do
2	6	2	3	New York		1 Apr. 83
3	7	0	9	District of Columbia		do
3	11	0	7	Louisiana		26 July 82
3	3	1	11	Kansas		21 Oct. 82

* Captain's clerk, 31 January, 1876; sea service, 0 years 2 months; shore duty, 0 years 0 months; unemployed, 0 months. Paymaster's clerk, 12 April, 1876; sea service, 3 years 0 months; shore duty, 0 years 9 months employed, 0 years 0 months.

† Cadet Midshipman, 15 September, 1875; sea service, 2 years 1 month; shore duty, 4 years 0 months; unemployed, 0 years 0 months.

‡ Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 4 months.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.
	ACTIVE LIST.					
	<i>With the relative rank of Captain (10).</i>				Ys	Ms
	Francis C. Dade	Waiting orders	27 Apr. 86	May 79	8	10
	Montgomery Fletcher ..	Member Board of Inspection, Cal.	1 July 84	July 73	6	3
	David B. Macomb	Navy-yard, Boston, Mass.	5 Feb. 84	July 79	6	9
	Charles H. Loring	Waiting orders	9 Aug. 87	Nov. 79	4	10
5	Alexander Henderson ..	Member Advisory Board	1 Feb. 84	July 81	7	0
	Stephen D. Hibbert	Inspection duty, Wilmington, Del.	1 Dec. 87	Sept. 87	8	0
	Edward D. Robie	Navy-yard, Norfolk, Va.	8 Oct. 87	June 81	9	1
	George R. Johnson	Insp. mach. new cruisers, Balt. ...	1 Feb. 87	Sept. 86	10	0
	William B. Brooks	Navy-yard, Portsmouth, N. H.	20 Feb. 85	Dec. 84	10	7
10	John W. Moore	Navy-yard, New York	17 Jan. 87	Sept. 84	8	8
	<i>With the relative rank of Commander (15).</i>					
	Thom Williamson	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8	6
	Charles H. Baker	Lancaster	14 Sept. 87	Jan. 82	7	7
	George F. Kutz	Navy-yard, Mare Island	5 Nov. 83	Sept. 83	12	5
	Andrew J. Kiersted	Navy-yard, League Island, Penn. ...	31 May 84	Aug. 82	11	4
5	William W. Dungan	Waiting orders	16 July 87	Oct. 84	13	0
	Jackson McElmell	Waiting orders	9 Dec. 87	Dec. 87	10	8
	James W. Thomson	Duty in connection with the Chicago.	25 Nov. 85	Apr. 81	8	6
	B. B. H. Wharton	Trenton	13 May 87	June 81	11	6
	Philip Inch	Member B'd of Insp'n and Survey.	1 Apr. 85	Aug. 84	9	4
10	William G. Buehler	Pensacola	14 Mar. 85	Oct. 80	11	10
	H. R. Nones	Richmond	8 Dec. 87	Sept. 83	10	6
	Charles E. De Valin	Navy-yard, Washington	10 Aug. 86	June 86	7	8
	Samuel L. P. Ayres	Fleet Engineer, Asiatic Station ..	12 Oct. 85	Jan. 80	8	8
	Elijah Laws	Waiting orders	30 May 87	May 87	8	6
15	Edward Farmer	Naval Academy	14 Dec. 81	July 81	5	11
	<i>With the relative rank of Lieutenant-Commander (45).</i>					
	Robert L. Harris	Mohican	21 July 87	Oct. 85	8	10
	Henry W. Fitch	Pres't Board of Examiners, Phil'a.	9 Sept. 85	Aug. 85	6	1
	Louis J. Allen	Waiting orders	8 Oct. 87	Oct. 87	9	2
	David Smith	Boston	3 May 87	Mar. 83	5	7
5	Fletcher A. Wilson	Insp. mach. new cruisers, San Francisco, Cal.	10 Dec. 87	Oct. 84	6	11
	Albert S. Greene	Waiting orders	16 Dec. 87	Jan. 84	6	0
	Robert Potts	Insp. mach. new cruisers, Phila. ...	19 Aug. 85	Sept. 84	7	1
	Joseph Trilley	Receiving ship Wabash	12 Oct. 87	Sept. 86	6	1
	Ezra J. Whitaker	Waiting orders	27 Aug. 87	July 87	7	9
10	Peter A. Rearick	Navy-yard, Norfolk, Va.	3 Mar. 86	Dec. 85	7	11
	Augustus H. Able	Insp. mach. new cruisers, Phila. ...	15 Aug. 87	Oct. 86	6	10
	William S. Smith	Insp. mach. new cruisers, San Francisco, Cal.	22 Feb. 87	June 85	5	4
	George W. Magee	Continental Iron Works, Brooklyn.	17 June 87	Mar. 86	3	6
	Frederick G. McKean	Waiting orders	22 Nov. 87	Nov. 87	5	10
	George H. White	Galena	18 June 86	May 86	5	9
15	Isaac R. McNary	Junata	20 May 87	May. 82	3	8
	Alfred Adamson	Iroquois	13 Nov. 85	Dec. 82	5	2
	George J. Burnap	Vandalia	10 Feb. 86	June 83	5	4
	Edwin Wells	Omaha	10 July 86	Oct. 83	3	8
20	George W. Melville*	Chief Bureau Steam Engineering.	9 Aug. 87	Nov. 84	2	6

* Engineer-in-Chief with relative rank of Commodore.

ENGINEER CORPS.

CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
.....	20 Jan. 49	26 Feb. 51	21 May 53	.....	24 Oct. 59
ania.....	24 June 50	do	26 June 56	.....	25 Oct. 59
ania.....	11 Jan. 49	do	do	.....	21 Sept. 60
isetta.....	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61
.....	do	do	do	.....	28 June 61
.....	do	do	do	.....	20 June 61
k.....	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
.....	do	do	do	.....	31 July 61
.....	do	do	do	.....	1 Aug. 61
k.....	21 May 53	do	do	.....	5 Aug. 61
.....	do	do	do	.....	do
isetta.....	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61
ania.....	26 June 56	do	do	.....	10 Nov. 61
l.....	do	do	do	.....	12 Nov. 61
l.....	do	do	do	.....	1 Feb. 62
ania.....	2 Aug. 55	21 July 58	do	.....	2 Feb. 62
ey.....	26 June 56	do	do	.....	do
.....	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
f Columbia.....	do	do	1 July 61	.....	do
ania.....	do	8 Oct. 61	6 Oct. 62	.....	do
.....	20 Sept. 58	*28 May 61	1 July 61	.....	14 Dec. 64
.....	17 Jan. 61	17 Mar. 63	21 Apr. 63	.....	21 Mar. 70
nt.....	21 July 58	do	21 Apr. 63	.....	do
ania.....	19 Mar. 58	1 Dec. 60	25 July 66	.....	do
isetta.....	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
.....	do	do	do	.....	do
f Columbia.....	do	29 July 61	do	.....	do
isetta.....	do	3 Oct. 61	do	.....	do
.....	do	13 May 61	do	.....	do
isetta.....	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
k.....	do	21 Oct. 61	do	.....	do
.....	17 Feb. 60	17 Nov. 62	1 Mar. 64	.....	do
ania.....	do	27 June 62	do	.....	22 Jan. 73
.....	11 Aug. 60	30 July 62	20 July 64	.....	31 Jan. 73
isetta.....	21 Feb. 61	17 Dec. 62	1 Dec. 64	.....	6 June 73
f Columbia.....	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
ania.....	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
.....	do	16 Jan. 63	do	do	20 Oct. 75
k.....	4 Apr. 61	do	do	do	11 June 76
l.....	21 Feb. 61	21 Apr. 63	do	do	25 Nov. 77
ey.....	23 May 61	29 Oct. 62	1 Jan. 65	do	23 Nov. 78
k.....	13 May 61	19 Feb. 63	do	do	14 Dec. 78
n.....	do	17 Dec. 62	do	do	19 May 79
k.....	do	16 Jan. 63	do	do	1 Nov. 79
ania.....	1 July 61	18 Dec. 62	30 Jan. 65	do	31 May 80
k.....	29 July 61	do	do	do	4 Mar. 81

Assistant Engineer, 23 September, 1853; sea service, 1 year 5 months; shore, 0 years 11 months; unemployed 7 months.

Assistant Engineer, 21 July, 1858; sea service, 0 years 10 months; shore, 0 years 3 months; unemployed

CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	James Butterworth.....	Marion	22 Nov. 87	Aug. 84	2	10	14	8	2	5
	Daniel P. McCartney	Nipsic	1 Nov. 87	Jan. 85	3	5	13	11	9	8
	Cipriano Andrade	Insp. mach. new cruisers, Phila.	15 Aug. 87	Oct. 86	2	9	13	6	8	11
	G. M. L. Maccarty	Navy-yard, Portsmouth, N. H.	7 Apr. 86	May 85	3	5	13	3	9	1
25	Henry D. McEwan	Member Board Examiners, Phila.	10 Nov. 86	Apr. 86	2	4	16	8	8	4
	Albert W. Morley	Dolphin	15 Jan. 87	Apr. 81	0	11	13	7	10	5
	Robert B. Hine	Insp. mach. new cru'rs, New York.	29 Dec. 87	June 86	3	3	16	1	6	4
	John P. Kelly	Atlanta	16 Mar. 87	July 84	1	10	14	3	8	2
	John Lowe	Thetis	7 Jan. 87	Nov. 84	3	1	16	6	8	5
30	Lewis W. Robinson	Member Board Examiners, Phila.	30 Apr. 87	Mar. 87	3	2	15	9	6	5
	Benjamin F. Wood	Ossipee	12 Mar. 87	Nov. 86	2	2	13	1	9	9
	William H. Harris	Bureau Steam Engineering	7 Oct. 84	Sept. 83	0	0	13	2	9	1
	Albert J. Kenyon	Alliance	29 Oct. 84	Aug. 84	3	2	20	7	2	8
	George W. Hall	Waiting orders	1 June 87	June 87	1	7	14	9	1	5
35	John A. Scot	Insp. duty, new cruisers, Phila.	21 Sept. 87	Apr. 85	0	1	15	2	6	7
	John L. D. Borthwick	Duty in connection with stores, N. Y.	14 May 87	Sept. 86	1	1	18	6	5	8
	Chas. J. MacConnell	Receiving-ship Vermont	2 Apr. 87	Aug. 85	0	0	14	2	5	9
	George W. Stivers	Essex	15 June 86	Jan. 83	1	7	11	4	11	11
	William W. Heaton	Quinnebang	11 July 87	Aug. 84	0	6	13	4	10	4
40	R. C. Gowing	Alert	15 Jan. 86	Oct. 84	1	10	14	3	5	6
	Abraham Kirby	Adams	26 July 87	June 84	0	5	13	11	7	6
	George E. Tower	Sick leave	20 Nov. 87	May 83	0	5	13	1	9	7
	James Entwistle	Enterprise	4 Oct. 87	Sept. 84	0	3	14	5	7	9
	Nathan P. Towne	Inspection duty, Brooklyn, N. Y.	12 Dec. 87	Oct. 87	10	3	15	2	8	11
45	Hugh H. Cline	Mohican	3 June 85	Dec. 82	12	8	15	9	5	5

PASSED ASSISTANT ENGINEERS (79).)

With the relative rank of Lieutenant (47).											
	Ralph Aston	Ossipee	12 Mar. 87	Nov. 86	12	9	15	11	3	8	
	David Jones	Kansas Normal College	3 Feb. 85	Mar. 83	6	6	11	9	10	4	
	James H. Chasmar	Navy-yard, New York	13 Nov. 84	Aug. 84	9	7	14	9	7	4	
	Arthur Price	Navy-yard, Portsmouth, N. H.	14 Feb. 87	Oct. 86	9	7	13	10	6	11	
5	Edward A. Magee	Richmond	4 Sept. 86	May 83	11	10	15	6	8	3	
	John F. Bingham	Insp. duty, new cruisers, Phila.	30 Dec. 87	Oct. 87	13	3	16	7	3	11	
	William A. Windsor	Navy-yard, New York	1 Apr. 87	Sept. 86	11	3	15	4	5	3	
	George W. Roche	Despatch	19 Feb. 85	May 82	8	7	13	8	8	5	
	H. Schuyler Ross	Special duty, New York	14 Oct. 87	July 86	10	9	12	6	3	10	
10	Charles R. Roelker	Fish Commission str Albatross	17 Oct. 87	Jan. 76	3	2	6	5	17	1	
	James J. Barry	Navy-yard, New York	11 Jan. 87	Sept. 86	9	5	13	2	9	2	
	John Pemberton	Monocacy	2 July 86	Aug. 85	8	2	10	6	10	8	
	Jefferson Brown	Yantic	15 Dec. 87	June 83	7	1	11	6	6	2	
	John D. Ford	Manual Training Sch'l, Baltimore.	15 Mar. 84	Apr. 83	8	10	11	7	10	9	
15	Jonathan M. Emanuel	Navy-yard, League Island	6 Apr. 86	Mar. 85	7	4	13	4	4	8	
	John C. Kafer	Waiting orders	1 Aug. 87	July 78	6	3	10	11	10	10	
	William A. H. Allen	Bureau Steam Engineering	2 Dec. 84	Aug. 84	5	11	12	11	8	8	

* Three months and thirteen days in Volunteer Army.

† Three months and eight days in Volunteer Army.

‡ Retired list, 22 January, 1886, to 3 March, 1873.

§ Subject to examination.

|| The number allowed by law of 5 August, 1882, is one-half the number of vacancies to be filled by

tion until the reduction is effected.

ENGINEER CORPS.

53

CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
achusetts	23 May 61	29 Oct. 62	25 July 66	24 Feb. 74	10 Mar. 81
land	1 July 61	18 Dec. 62	30 Jan. 65	do	22 Aug. 81
sylvania	do	do	do	do	11 Sept. 81
achusetts	8 July 61	do	do	do	16 Sept. 81
sylvania	1 July 61	21 Apr. 63	25 July 66	do	3 Mar. 82
York	do	18 Dec. 62	do	do	17 Nov. 82
Jersey	24 Aug. 61	21 Apr. 63	do	do	14 Dec. 82
York	do	do	do	do	12 Mar. 83
do	12 Aug. 61	do	do	do	16 June 83
Jersey	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
York	1 July 61	21 Apr. 63	do	do	14 Dec. 83
achusetts	21 Sept. 61	30 July 63	do	do	27 Dec. 83
York	do	do	do	do	7 Oct. 84
York	do	8 Aug. 63	do	do	15 Feb. 85
sylvania	3 Oct. 61	do	do	do	6 July 85
sylvania	8 Oct. 61	do	do	do	7 Sept. 85
Jersey	29 Oct. 61	do	do	do	2 Dec. 85
York	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
York	do	do	do	do	26 Jan. 86
York	21 Sept. 61	30 July 63	do	do	15 Feb. 86
ct of Columbia	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
do	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
Jersey	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
do	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
and	1 July 61	18 Dec. 62	do	do	2 Dec. 87

PASSED ASSISTANT ENGINEERS (79).

cticut	9 Dec. 61	8 Sept. 63	1 Jan. 68	24 Feb. 74	.....
ylvania	25 Mar. 62	1 Nov. 63	do	do	.....
York	7 Apr. 62	2 Feb. 64	do	do	.....
York	11 June 62	21 Nov. 63	do	do	.....
York	27 June 62	do	do	do	.....
York	25 Aug. 62	20 Feb. 64	do	do	.....
and	16 Sept. 62	1 Mar. 64	do	do	.....
ylvania	28 Oct. 62	15 Mar. 64	do	do	.....
York	17 Nov. 62	23 Mar. 64	do	do	.....
York	8 Dec. 62	8 Apr. 64	do	do	.....
and	do	do	1 Jan. 68	do	.....
York	do	do	7 May 73	do	.....
York	17 Dec. 62	do	1 Jan. 68	do	.....
and	30 July 62	15 Feb. 64	do	do	.....
ylvania	25 Aug. 62	do	6 June 69	do	.....
ersey	16 Jan. 63	28 May 64	26 Oct. 72	do	.....
ylvania	21 Apr. 63	28 Sept. 64	22 Nov. 72	do	.....

PASSED ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'd.		Total sea service.		Shore or other duty.
					Ys	Ms	Ys	Ms	
20	John L. Hannum	Navy-yard, Norfolk, Va	3 Dec. 86	May 86	8	11	14	5	3
	John W. Gardner	Iroquois	12 May 85	Apr. 85	9	4	16	9	4
	Albert C. Engard	Banger	11 May 85	July 82	8	7	16	10	5
	John A. B. Smith	Atlanta	16 July 86	June 83	7	5	13	2	8
	Robert D. Taylor	Marion	22 Nov. 87	Sept. 84	7	4	14	3	5
25	Coarad J. Habighurst	Insp'n duty, new cruisers, Phila.	21 Apr. 87	Jan. 85	6	11	13	3	0
	Alexander B. Bates	Vandalia	10 Feb. 86	Aug. 84	7	4	14	3	0
	Robert Crawford	Alert	15 Jan. 87	Sept. 82	6	5	12	7	2
	Robert W. Milligan	Naval Academy	10 Aug. 85	Aug. 85	6	4	12	7	2
	Charles F. Nagle	Quinnebang	31 May 87	Oct. 83	5	11	13	2	4
30	George W. Baird	Special duty, Navy Department.	17 Oct. 87	Feb. 80	7	8	14	9	0
	Richard Inch	Navy-yard, Washington	23 Mar. 87	Nov. 86	6	2	15	5	5
	Harrie Webster	Waiting orders	24 Dec. 87	July 85	3	1	10	3	0
	Herschel Main	Trenton	9 Nov. 87	Dec. 79	7	10	11	11	5
	Holland N. Stevenson	Waiting orders	12 Mar. 83	Nov. 81	9	0	13	6	3
35	Julien S. Ogden	Naval Academy	1 Sept. 86	Aug. 86	5	10	11	0	9
	Charles W. Rae	Waiting orders	17 Nov. 87	Nov. 87	6	6	11	4	4
	George H. Kearny	Lancaster	12 May 87	Jan. 76	3	2	9	7	8
	William A. Mintzer	Under suspension	7 Jan. 86	Jan. 86	4	11	11	1	5
	William S. Moore	Bureau Steam Engineering	9 May 87	Mar. 87	7	2	11	0	8
40	Thos. J. W. Cooper	Ironclads, City Point, Va	25 Aug. 84	Dec. 68	0	0	0	2	0
	George Cowie, Jr.	Coast Survey steamer Blake	22 Dec. 84	Nov. 84	7	9	12	4	3
	Charles P. Howell	Receiving-ship Minnesota	8 July 87	Sept. 86	6	0	12	5	3
	James H. Perry	Chicago	9 July 87	Mar. 87	5	11	11	0	3
	Warner B. Bayley	Pensacola	25 Mar. 85	Apr. 81	5	9	14	5	0
45	John A. Tobin	Waiting orders	25 Dec. 87	May 86	4	3	9	7	7
	Albert F. Dixon	Boston	23 Aug. 87	May 84	7	8	12	7	1
	William Rowbotham	Insp. duty, new cruisers, Phila.	19 Sept. 87	Sept. 86	6	3	9	6	4
	Joseph P. Mickley	Waiting orders	19 Dec. 87	Dec. 87	5	7	10	0	4
	William H. Nauman	Bureau Steam Engineering	20 Oct. 84	Oct. 84	3	5	6	11	6
<i>With the relative rank of Lieut. (junior grade) (32).</i>									
50	Robert R. Leitch	Duty in conn't'n with the Chicago	27 June 87	Aug. 84	3	1	7	6	4
	Robert W. Galt	Trenton	11 May 87	Oct. 75	5	8	9	1	5
	Henry T. Cleaver	Michigan	18 Sept. 87	Sept. 86	5	7	10	8	2
	John K. Barton	Palos	1 July 86	May 82	4	1	8	4	6
	Robert G. Denig	Brooklyn	15 Oct. 85	Dec. 80	3	0	8	5	5
55	Henry Herwig	Essex	23 June 87	Sept. 83	3	6	7	0	4
	Asa M. Mattice	Bureau Steam Engineering	17 Aug. 87	Dec. 85	3	9	8	5	6
	George B. Ransom	Omaha	20 Mar. 85	Oct. 84	3	11	9	1	5
	William C. Eaton	Alliance	28 Mar. 85	May 81	3	0	9	3	4
	Alfred B. Canaga	Waiting orders	4 Nov. 87	Nov. 87	3	8	10	0	4
60	Abraham V. Zane	Special duty, new cruisers, Phila.	15 Oct. 87	July 82	2	4	7	1	6
	John R. Edwards	Waiting orders	22 Nov. 87	Nov. 87	5	6	10	9	3
	Frank J. Hoffman	Piuta	25 May 86	Jan. 85	4	9	7	9	1
	Stacy Potts	Pensacola	25 Mar. 85	Mar. 83	4	1	10	8	4
	Albert B. Willis	Receiving-ship Franklin	10 June 87	Jan. 87	1	10	8	6	4
65	Horace E. Frick	Nipisc	31 Dec. 87	June 85	1	11	7	2	2
	J. P. Stuart Lawrence	Juniata	24 Dec. 85	Dec. 82	2	0	8	1	3
	Isaac S. K. Reeves	Special duty, Fish Commission ..	21 Aug. 85	Apr. 83	1	6	7	2	4

*Service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

Appointed from—	Entry and promotions.							
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Pennsylvania			21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74
New York			do		do		31 Dec. 72	do
Pennsylvania			17 Mar. 63		25 July 66		11 Jan. 73	do
Maryland			21 Apr. 63		28 Sept. 64		22 Jan. 73	do
Maryland			do		25 July 66		31 Jan. 73	do
Maryland			23 June 63		2 Sept. 65		17 Sept. 73	do
Pennsylvania			16 Jan. 63		28 May 64		1 Jan. 74	do
Pennsylvania			23 June 63		25 July 66		20 Feb. 74	do
Pennsylvania			8 Aug. 63		do	24 Feb. 74		25 Mar. 74
New York			do		do	do		5 Apr. 74
		19 Sept. 62						
Dist. of Col.			8 Sept. 63		25 July 66	24 Feb. 74		17 June 74
Dist. of Col.			do		15 Oct. 65	do		28 Sept. 74
		16 Jan. 63						
Dist. of Col.			20 May 64		1 Jan. 68	24 Feb. 74		29 Oct. 74
Dist. of Col.		*10 Oct. 66	2 June 68		2 June 69	do		20 Nov. 74
New York		*do	do		do	do		13 Dec. 74
New York		*do	do		do	do		20 Oct. 75
New York		*10 Oct. 66	2 June 68		do	do		24 Dec. 75
New York		*do	do		do	do		1 Jan. 76
Pennsylvania			16 Jan. 63		25 July 66	do		26 Sept. 74
Massachusetts		*10 Oct. 66	2 June 68		2 June 69	do		11 June 76
		22 Oct. 63		11 Oct. 64				
Pennsylvania					21 Mar. 70	24 Feb. 74		6 July 76
		23 May 64		27 Apr. 65				
Iowa					9 July 70	24 Feb. 74		3 Dec. 76
New York	7 Oct. 67				15 Aug. 70	do		do
				29 Jan. 67				
Connecticut					1 Sept. 70	24 Feb. 74		1 Sept. 76
		4 Aug. 64						
New York					2 Sept. 70	24 Feb. 74		21 Sept. 77
Massachusetts					4 Oct. 70	do		2 Oct. 77
Massachusetts					29 Oct. 70	do		4 Nov. 77
Pennsylvania					27 Jan. 71	do		25 Nov. 77
		28 Mar. 64						
Pennsylvania					20 Mar. 71	24 Feb. 74		24 Feb. 78
Pennsylvania					24 Apr. 72	do		do
Maryland	1 Oct. 71				23 Jan. 74	do		15 Jan. 79
Virginia					12 Oct. 71	do		24 Feb. 79
Pennsylvania	1 Oct. 71				23 Jan. 74	do		19 May 79
Pennsylvania	do				do	do		1 Nov. 79
Ohio	do				do	do		25 Mar. 80
Maryland						9 Sept. 74		22 May 80
New York	1 Oct. 72					26 Feb. 75		31 May 80
New York	1 Oct. 71					do		4 July 80
New York	1 Oct. 72					do		4 Mar. 81
Ohio	do					do		10 Mar. 81
Pennsylvania	1 Oct. 71					do		27 Aug. 81
Pennsylvania	do					do		11 Sept. 81
Maryland	1 Oct. 72					do		16 Sept. 81
Pennsylvania	1 Oct. 71					do		12 Oct. 81
Pennsylvania	1 Oct. 72					do		do
Pennsylvania						11 Mar. 75		3 Mar. 83
Pennsylvania						22 Mar. 75		16 June 83
Delaware						30 June 75		16 Sept. 83

* Under instruction at Naval Academy.

PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present comm.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys		Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
George D. Strickland	Coast Survey steamer Hassler	17 Sept. 86	Aug. 84	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Pennsylvania	12 Jan. 76	28 Apr. 84	
Wythe M. Parks	Atlanta	4 Aug. 85	July 82	2	0	2	0	2	0	2	0	2	Virginia	8 May 77	22 June 84	
Frank H. Bailey	Cornell University, Ithaca, N. Y.	6 Aug. 85	May 85	0	7	0	3	0	3	0	3	0	New York	1 July 77	7 Oct. 84	
William L. Cathcart	Insp. mach'ry, new cruisers, Phila.	20 June 87	Mar. 87	1	8	1	3	4	9	1	3	10	Pennsylvania	do	24 Dec. 84	
George S. Willis	Boston	10 May 87	Sept. 86	3	4	6	10	5	5	2	0	0	Pennsylvania	do	1 July 85	
Walt. F. Worthington	Naval Academy	16 Sept. 86	Aug. 84	0	0	0	0	0	0	0	0	0	Maryland	do	19 July 85	
William N. Little	Galea	25 Sept. 86	July 83	1	3	8	1	3	9	1	6	3	Georgia	do	17 Oct. 85	
Edward R. Freeman	Insp. duty, new cruiser, Balt.	25 Apr. 87	Sept. 86	0	3	9	5	3	2	0	1	8	Mississippi	1 Oct. 73	26 Jan. 86	
Thos. F. Burdette	Indiana	19 June 85	May 83	0	9	0	5	4	6	0	4	0	New Jersey	do	22 June 86	
William B. King	Baltimore	31 Oct. 85	June 82	6	3	8	11	5	4	1	5	2	Ohio	1 Oct. 72	17 Mar. 87	
Frank H. Eldridge	Special duty, Chester, Penn.	11 Nov. 85	Sept. 85	0	0	9	0	6	0	1	0	1	Pennsylvania	1 Oct. 71	5 Apr. 87	
Charles C. Kleckner	Insp. duty, new cruisers, S. Fran.	1 Nov. 87	Sept. 81	0	0	8	10	4	1	2	4	2	Pennsylvania	1 Oct. 73	1 July 87	
Edgar T. Warburton	Coast Survey steamer McArthur	15 Nov. 87	Aug. 84	0	1	7	1	4	1	5	9	1	New York	1 Oct. 73	3 July 87	
William B. Dunning																

PASSED ASSISTANT ENGINEERS (51†).

With the relative rank of Ensign.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present comm.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys		Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
Robert I. Reid	Waiting orders	16 Nov. 87	June 82	7	11	11	0	2	5	0	10	0	Pennsylvania	1 Oct. 72	1 July 78	
Reynold T. Hall	Waiting orders	31 Dec. 87	Dec. 87	5	11	5	11	1	8	0	1	0	Pennsylvania	22 Apr. 80	22 Apr. 80	
Ira N. Hollis	Insp. duty, new cruisers, S. Fran.	27 Apr. 87	Jan. 87	2	7	4	7	7	11	0	9	0	Kentucky	1 Oct. 74	20 June 80	
Franklin J. Schell	Naval Academy	17 Feb. 85	Nov. 84	0	6	1	6	2	1	0	0	0	Pennsylvania	do	do	
Henry W. Spangler	University of Pennsylvania	14 Sept. 87	Sept. 87	3	3	5	0	6	8	0	10	0	Pennsylvania	do	do	
Goold H. Bull	Trenton	11 Nov. 87	June 84	3	9	5	10	6	5	1	0	0	Pennsylvania	do	do	
Robert S. Griffin	Office Naval Intelligence	13 Jan. 86	Dec. 84	0	6	1	6	3	5	0	11	0	Virginia	do	do	
George W. McElroy	Columbia College, South Carolina	5 Mar. 86	Jan. 85	4	2	6	4	5	5	1	6	0	Michigan	do	do	
Frank W. Bartlett	Mill Acad., Orchard Lake, Mich.	16 Dec. 86	Nov. 86	4	7	6	11	4	10	1	2	0	Michigan	do	do	
Frederick C. Bieg	Bureau Steam Engineering	9 June 87	Sept. 86	5	6	7	9	4	4	1	2	0	Massachusetts	do	do	
Howard Gage	Lancaster	14 Sept. 86	Dec. 85	6	0	8	4	3	11	1	4	0	Michigan	do	do	
Joseph R. Wilmer	Bureau Steam Engineering	13 Oct. 87	Sept. 87	6	4	8	5	3	6	1	0	0	Maryland	do	do	
John L. Gow	Naval Academy	16 July 85	May 85	4	2	6	3	6	0	1	0	0	Indiana	do	do	
George E. Burd	Navy yard, Boston	11 Jan. 86	Oct. 86	5	0	7	3	5	3	0	9	0	Massachusetts	do	do	
Walter M. McFarland	Vandalia	18 Feb. 86	July 83	5	4	5	9	8	2	0	4	0	Dist. of Columbia	15 Sept. 75	10 June 81	

Name and relative rank.	Present duty or station.	Date of previous duty or leave	Expiration of cruise.	Sea service in present command			Total sea service			Shore or other duty.			Unemployed.	Appointed from—	Cadet Engineer.	Naval Cadet.	Assistant Engineer.
				Y ₂	M ₂	D ₂	Y ₂	M ₂	D ₂	Y ₂	M ₂	D ₂					
20	Clarence A. Carr	Omaha	July 82	3	6	11	5	11	0	6	1	0	Y ₂ M ₂	Pennsylvania	15 Sept. 75		10 June 81
	John W. Annau	Richmond	15 Feb. 87	4	8	7	0	0	0	0	0	0	0	Massachusetts	do		do
	Edward H. Scribner	Naval Academy	Aug. 86	4	4	0	0	0	0	0	0	0	0	Massachusetts	do		do
	Andrew M. Hunt	Inspector of steel new cruisers	1 Dec. 87	4	4	0	0	0	0	0	0	0	0	Indiana	1 Oct. 74		do
	Charles G. Talcott	Bureau of Steam Engineering	22 Apr. 87	4	4	0	0	0	0	0	0	0	0	Dist. of Columbia	15 Sept. 75		do
25	Thomas F. Carter	Navy-yard, Portsmouth, N. H.	23 Oct. 87	4	10	7	2	6	4	11	0	10	0	Kentucky	1 Oct. 73		do
	John H. Baker	Waiting orders	29 Dec. 87	3	4	0	5	8	5	6	1	0	1	Rhode Island	15 Sept. 75		do
	Frank M. Bennett	Enterprise	24 Oct. 87	3	4	0	5	8	5	6	1	0	1	Michigan	1 Oct. 74		do
	James M. Pickrell	Vandalia	13 Feb. 88	4	11	0	10	5	5	1	0	0	0	Virginia	do		do
	Martin Bevington	Bureau Steam Engineering	31 Oct. 85	4	2	5	7	8	5	5	1	3	0	Ohio	15 Sept. 75		do
	Frederic C. Bowers	Navy-yard, New York	Jan. 87	4	4	5	7	8	5	5	1	3	0	New Jersey	do		do
30	George R. Salisbury	Special duty, New York	26 July 87	4	5	0	7	5	8	1	0	0	0	Missouri	1 Oct. 74		do
	Samuel H. Leonard, Jr.	Coast Survey steamer Bache	20 Dec. 86	4	5	4	5	4	0	7	0	1	1	Massachusetts	do		21 Oct. 81
	Wm. F. C. Hasson	Brooklyn	15 Oct. 83	4	10	4	11	5	4	0	5	4	0	Ohio	14 Sept. 76		10 June 82
	Leo D. Miner	Iroquois	12 May 85	4	1	0	0	0	4	5	0	0	0	Ohio	do		do
	Thomas W. Kinkaid	Agricult. College, Hanover, N. H.	Nov. 83	4	5	0	5	4	0	6	0	5	0	Pennsylvania	do		do
35	Harry Hall	Ins'n duty, new cruisers, Phila.	28 Dec. 87	4	5	0	7	2	3	7	0	7	0	New York	do		do
	Charles E. Manning	Bureau Steam Engineering	9 Nov. 87	3	10	0	2	2	3	4	6	0	8	Virginia	do		do
	Joseph L. Wood	Pensacola	25 Mar. 85	3	10	0	6	2	4	6	0	0	7	Pennsylvania	do		do
	Wm. H. Alderlice	Lancaster	14 Sept. 88	3	10	4	11	5	10	0	5	0	2	Maryland	do		do
40	Charles A. E. King	Brooklyn	15 Oct. 83	3	8	5	10	3	4	1	1	2	2	New York	do		do
	Albert O. Young	Resigned, to take effect 30 June, '88	1 Jan. 88	3	11	6	1	4	4	1	1	1	9	Virginia	15 Sept. 75		do
	William S. Smith	Gadens	25 May 87	3	11	6	5	3	4	1	1	1	9	Kentucky	do		do
	William D. Weaver	Omaha	20 Mar. 85	3	11	6	5	3	3	6	0	4	7	Wisconsin	1 Oct. 78	5 Aug. 82	1 July 84
	Emil Thelss	Bureau Steam Engineering	26 Sept. 87	3	10	5	3	3	3	5	0	7	0	Ohio	do	do	do
45	Wm. H. P. Creighton	Purdue University, Indiana	10 Dec. 87	3	10	5	3	3	3	2	0	10	0	Pennsylvania	do	do	do
	William H. Chambers	Leave of absence.	3 Nov. 87	3	10	5	3	3	3	2	0	10	0	Pennsylvania	do	do	do
	Charles E. Rommell	Pensacola	25 Mar. 85	3	10	5	3	3	3	2	0	10	0	Ohio	1 Oct. 79	do	1 July 85
	William J. Baxter	Special duty, Glasgow, Scotland	15 Sept. 86	3	10	5	3	3	3	2	0	10	0	Pennsylvania	do	do	do
	Charles W. Dyson	Adams	3 Nov. 85	3	10	5	3	3	3	2	0	10	0	Rhode Island	do	do	do
	William F. Darrah	Adams	do	3	10	5	3	3	3	2	0	10	0	Pennsylvania	do	do	do
50	William C. Herbert	Juniata	31 Dec. 85	3	10	5	3	3	3	2	0	10	0	Pennsylvania	do	do	do
	Alex. S. Halstead	Ranger	9 Nov. 85	3	10	5	3	3	3	2	0	10	0	Pennsylvania	do	do	do

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Date of commission.
ACTIVE LIST (22).								
<i>With the relative rank of Captain (4).</i>								
William H. Stewart.	Richmond	23 Jan. 87	Dec. 86	Ys. 4	Ys. 11	Ys. 11	Massachusetts.	10 Mar. 63
John S. Wallace	Receiving-ship Minnesota	25 Oct. 85	Dec. 86	3	10	8	Ohio	do
Donald McLaren	Navy-yard New York	30 Apr. 87	Jan. 87	4	9	6	New Jersey	do
Henry B. Hibben*	Navy-yard, Washington	5 Aug. 87	Sept. 70	2	11	5	Indiana	2 July 64
<i>With the relative rank of Commander (7).</i>								
Wesley O. Holway	Under orders to Navy-yard, Boston.	21 Dec. 87	Sept. 85	7	9	4	Maine	2 June 68
James J. Kne	Pensacola	30 Mar. 86	June 74	3	3	4	New York	16 June 68
John B. Matthews	Waiting orders	5 July 87	Aug. 81	5	3	0	New Jersey	24 Sept. 69
John K. Lewis	Waiting orders	28 May 87	Jan. 87	7	1	5	New York	29 Nov. 69
Frank B. Rose†	Naval Asylum, Philadelphia	10 Nov. 85	Oct. 85	7	2	5	New Jersey	3 Feb. 70
George A. Crawford	Sick leave	5 Oct. 84	Aug. 84	6	3	7	Maine	10 May 70
Edward K. Rawson	Naval Academy	15 Sept. 86	June 81	6	4	0	New York	21 Jan. 71
<i>With the relative rank of Lieutenant (7).</i>								
David H. Tribbon	Waiting orders	14 Nov. 87	Nov. 87	9	2	10	Maine	5 Feb. 72
Henry H. Clark	Lancaster	9 July 87	Sept. 81	5	6	8	Maine	27 Jan. 73
Adam A. McAlister	Trenton	5 Nov. 87	Oct. 81	4	8	3	California	16 Nov. 73
Robert Hudson	Receiving-ship New Hampshire	26 Nov. 83	Sept. 76	2	6	4	New York	20 Apr. 74
Thomas A. Gill	Waiting orders	19 Feb. 87	Dec. 82	3	11	4	Pennsylvania	22 Dec. 74
Sylvester D. Boorum	Training-ship Jamestown	31 Oct. 85	Feb. 79	2	4	3	Wisconsin	9 July 75
Alfred Lee Royce	Navy-yard, Boston	1 Jan. 88	Oct. 84	3	0	0		18 Feb. 81
(4.)								
William F. Morrison	Leave of absence	13 Apr. 87	Aug. 84	3	0	4	Maryland	5 May 81
Frank T. Benson	Navy-yard, Mare Island	13 Jan. 86	Sept. 84	3	2	1	Louisiana	16 May 81
R. Randall Hines	Receiving-ship Vermont	1 Aug. 87	Nov. 85	2	11	0	New York	26 July 82
Carroll Q. Wright	Omaha	1 May 88	1st cruise.	2	8	0	Pennsylvania	3 Mar. 85

* Two years eight months and twelve days in the Army.

† Mate, 18 August, 1861; Acting Ensign, 28 October, 1862.

; Two years nine months and eighteen days in the Army.

; sea service, 3 years 11 months; shore, 0 years 1 month; unemployed, 0 years 0 months.

PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present commission.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.	Date of present commission.
ACTIVE LIST (12).										
<i>With the relative rank of Captain (3).</i>										
Simon Newcomb.....	Superintendent Nautical Almanac	28 May 66	.....	Ys Ms	Ys Ms	Ys Ms	Ys Ms	Massachusetts.....	21 Sept. 61	21 Sept. 61
Asaph Hall.....	Naval Observatory	13 Mar. 75	June 75	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Massachusetts.....	21 May 63	21 May 63
William Harkness.....	Naval Observatory	22 June 75	do	1 0 1 0 1 0	1 0 1 0 1 0	0 0 0 0 0 0	0 0 0 0 0 0	New York	24 Aug. 63	24 Aug. 63
<i>With the relative rank of Commander (4).</i>										
John R. Eastman.....	Naval Observatory	17 Feb. 65	.....	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	New Hampshire.....	17 Feb. 65	17 Feb. 65
Wm. W. Hendrickson.....	Naval Academy	5 July 70	July 70	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Ohio	21 Mar. 66	21 Mar. 66
John M. Rice.....	Naval Academy	26 Mar. 73	.....	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Maryland	26 Mar. 73	26 Mar. 73
James R. Soley.....	Library and War Records.....	15 June 82	.....	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Massachusetts.....	18 Aug. 70	18 Aug. 70
<i>With the relative rank of Lieutenant (5).</i>										
Henry D. Todd.....	Nautical Almanac Office	20 Dec. 86	Aug. 65	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Pennsylvania.....	16 Sept. 77	16 Sept. 77
Edgar Frisby.....	Naval Observatory	11 June 78	.....	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Illinois.....	11 June 78	11 June 78
L. F. Frod'homme.....	Naval Academy	20 May 81	.....	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Maryland	20 May 81	20 May 81
Marshal Oliver.....	Leave of absence.....	4 Nov. 87	.....	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Maryland	do	do
Stimson J. Brown.....	Naval Observatory	13 Oct. 83	Mar. 81	0 0 0 0 0 0	0 0 3 3 11 0	0 0 0 0 0 0	0 0 0 0 0 0	New York	16 Sept. 72	13 Oct. 83

SECRETARIES.

<i>With rank of Lieutenant.</i>							Date of present appointment.
James W. Alden	Admiral's Secretary.....	30 July 66	Oct. 65	0	0	2	Massachusetts [29 July 60]
R. W. Stevens	Vice-Admiral's Secretary.....	10 Apr. 87	" "	0	0	8	Dist. of Columbia 10 Apr. 87

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.			
							Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.
ACTIVE LIST (8).										
With the relative rank of Captain (2).										
Thomas E. Webb	Leave of absence	10 Jan. 87	Ys Ms Ys Ms Ys Ms	0 0 22 7 0	3 N. Y.					
Samuel H. Fook.	Navy-yard, New York	6 July 85	0 0 21 1 0	0 Mass				27 Feb. 65 17 May 66	17 July 68 15 Apr. 71	
With the relative rank of Commander (3).										
Theo. D. Wilson *	Chief Bureau Construct'n and Repair.	15 Dec. 86	0 0 21 7 0	0 N. Y.				17 May 66	11 July 73	
Philip Hitchborn.	Bureau Construction and Repair	1 Nov. 84	0 0 18 5 0	0 Cal				26 June 69	12 Mar. 75	
Frank L. Fernald.	Special duty, new cruisers, S. Fran.	22 Jan. 87	0 0 16 8 0	0 Mass				4 May 71	do	
With the relative rank of Lieutenant (3).										
Wm. L. Mintonye.	Navy-yard, Portsmouth, N. H.	1 July 85	0 0 18 5 0	0 N. Y.				3 Aug. 69	do	
Robert W. Steele	League Island, Penn.	20 Nov. 85	0 0 15 4 1	3 N. Y.				24 May 71	13 Mar. 75	
Wm. H. Varney	Sp'l duty, ironclads, Philadelphia	do	0 0 18 5 0	0 Mass				29 July 69	do	

* Chief Constructor, with the relative rank of Commodore.

Chief Constructor, with the relative rank of Commodore, at Carpenter, 3 August, 1861, to 17 May, 1866; sea service, 1 year 8 months; shore, 2 years 5 months; unemployed, 0 years 8 months.

ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.					
			Ys	Ms	Ys	Ms			Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.	
ACTIVE LIST (11).														
With the relative rank of Lieutenant (3).														
John F. Hanscom.....	Advisory Board.....	20 June 87	0	0	12	5	0	0	Mass	.....	.....	.....	.....	.....
John B. Hoover.....	Special duty, new cruisers, Phila ..	7 Aug. 83	0	0	12	5	0	0	Penn	.....	.....	.....	.....	.....
Joseph Feaster.....	Navy-yard, Mare Island.....	10 Oct. 82	0	0	12	5	0	0	Penn	.....	.....	.....	.....	.....
With the relative rank of Lieutenant (junior grade) (8).														
Rich'd Gatewood.....	Special duty, new cruisers, Baltimore	15 Jan. 87	1	11	10	1	0	3	Va.....	.....	.....	.....	.....	.....
Francis T. Bowles.....	Navy-yard, Norfolk, Va.....	30 Sept. 86	2	7	9	2	0	6	Mass ..	.....	.....	.....	.....	.....
Jos. H. Linnard.....	Waiting orders.....	21 Aug. 83	1	11	8	3	0	4	Penn ..	.....	.....	.....	.....	.....
Jos. J. Woodward.....	Waiting orders.....	2 Aug. 83	2	1	8	2	0	3	At large	.....	.....	.....	.....	.....
Lewis Nixon.....	Special duty, new cruisers.....	13 Jan. 87	2	4	6	9	0	5	Va.....	.....	.....	.....	.....	.....
David W. Taylor.....	Royal Naval College, Greenwich.....	5 Oct. 85	0	8	4	0	0	1	Va.....	.....	.....	.....	.....	.....
Samuel W. Armistead ..	Royal Naval College, Greenwich.....	.....do.....	2	0	5	7	0	8	Va.....	.....	.....	.....	.....	.....
Albert W. Stahl.....	Special duty, Philadelphia.....	27 Sept. 87	3	2	7	10	6	4	N. Y.....

* Ensign, 1 July, 1885.

† Assistant engineer, 10 June, 1882.

CIVIL ENGINEERS.

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Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unemployed.	Appointed from—	Entry into the service.	Date of appointment.
ACTIVE LIST (10).							
<i>With the relative rank of</i>							
<i>Captain (1).</i>							
Peter C. Asserson	Navy-yard, New York.....	25 May 85	Ys. Ms. 13 10 0 0	Ys. Ms. 0 0 0 0	Virginia.....	*6 Mar. 74	6 Mar. 74
<i>With the relative rank of</i>							
<i>Commander (2).</i>							
M. T. Endicott	Navy-yard, Norfolk, Va.	1 May 86	13 6 0 0	0 0 0 0	New Jersey.....	13 July 74	13 July 74
A. G. Moncal	Navy-yard, Washington, D. C.	18 July 74	13 6 0 0	0 0 0 0	New York.....	15 July 74	15 July 74
<i>With the relative rank of</i>							
<i>Lieut. Commander (3).</i>							
U. S. G. White (1).	Waiting orders	30 Nov. 85	8 9 2 2	2 2 2 2	Ohio.....	9 Jan. 77	9 Jan. 77
Henry S. Craven	Navy-yard, Boston	18 July 87	4 7 4 3	4 3 3 3	California.....	12 Mar. 79	12 Mar. 79
F. C. Frindle	Waiting orders	1 Aug. 87	5 10 2 7	2 7 7 7	Pennsylvania.....	22 July 79	22 July 79
<i>With the relative rank of</i>							
<i>Lieutenant (4).</i>							
T. C. McCollom	Navy-yard, League Island.....	2 Apr. 86	4 4 1 10	1 10 10 10	Pennsylvania.....	26 Oct. 81	26 Oct. 81
Chris. C. Wolcott (5).....	Navy-yard, Mare Island, Cal.....	26 Jan. 82	6 1 0 1	0 1 1 1	New York.....	do	do
Frank O. Maxson	Navy-yard, Washington, D. C.	4 Nov. 87	4 7 1 7	1 7 7 7	District of Columbia.....	do	do
Robert E. Peary	Leave of absence.....	31 Oct. 87	5 1 1 1	1 1 1 1	Maine.....	do	do

* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869. Sea service, 3 years 7 months; shore, 2 years 7 months; unemployed, 6 years 10 months.
 (1) Six years seven months twenty-one days in the Army.
 (2) Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876. Sea service, 2 years 8 months; shore, 7 years 11 months; unemployed, 0 years 2 months.
 (3) Eighteen years two months in the Army.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore other d
	ACTIVE LIST (35).				Yrs.	Mos.	Yrs.
	John A. Brisco.....	Waiting orders	19 Nov. 87	Nov. 87	14	8	9
	Charles Miller.....	Navy-yard, New York.....	15 Feb. 87	June 86	17	1	6
	John B. F. Langton.....	Receiving-ship Dale.....	1 Dec. 87	Jan. 87	8	1	6
	Robert Anderson.....	Receiving-ship Saint Louis.....	25 Oct. 87	Aug. 83	13	8	8
5	Hallowell Dickinson.....	Navy-yard, Norfolk, Va.....	18 May 85	Oct. 84	13	9	8
	Josiah B. Aikin.....	Equipment duty, Navy-yard, Boston.	7 Feb. 87	Sept. 81	10	6	10
	William A. Cooper.....	Training-ship Saratoga.....	30 Nov. 87	Feb. 83	7	10	11
	John S. Sinclair.....	Naval Academy.....	26 Feb. 85	Feb. 85	11	6	8
	John McCaffery.....	Navy-yard, Portsmouth, N. H.....	1 Oct. 83	June 82	9	1	10
10	James Nash.....	Waiting orders	1 Dec. 87	Nov. 87	10	10	6
	Edward Bonsall.....	Brooklyn.....	4 Nov. 85	Aug. 84	14	8	3
	Alexander McCone.....	Navy-yard, Washington.....	18 June 86	Apr. 86	11	6	3
	Charles E. Hawkins.....	Richmond.....	17 June 86	Feb. 83	8	4	7
	Alexander Mack.....	Navy-yard, Boston.....	10 Jan. 87	July 75	2	11	9
15	Peter H. Smith.....	Special duty, Philadelphia.....	1 Dec. 87	Nov. 87	8	9	6
	Daniel Ward.....	Waiting orders	13 May 87	Sept. 83	8	11	3
	William Manning.....	Navy-yard, New York.....	5 May 85	Aug. 84	8	11	4
	Edwin Crissey.....	Navy-yard, Pensacola.....	18 Jan. 79	Dec. 74	5	1	9
	John C. Thompson.....	Special duty, N. yard, League Island.	17 Jan. 87	Mar. 79	3	1	5
20	Francis A. Dray.....	Receiving-ship Wabash.....	18 Nov. 85	June 85	7	4	4
	James Farrell.....	Receiving-ship Minnesota.....	30 Jan. 86	Oct. 84	7	6	3
	John H. Brown.....	Waiting orders	10 June 87	June 87	5	1	3
	John J. Killin.....	Omaha.....	25 Mar. 85	May 81	5	6	3
25	Patrick Haley.....	Navy-yard, Mare Island, California ..	10 July 85	Aug. 84	4	5	3
	Timothy Sheehan.....	Receiving-ship Independence.....	7 Feb. 83	July 82	3	5	4
	Xavier Perrimond.....	Receiving-ship Franklin.....	27 Oct. 87	May 87	5	8	0
	Woodward Carter.....	Training-ship Portsmouth.....	31 Oct. 85	Nov. 82	5	0	3
	William H. Frary.....	Waiting orders	15 Nov. 86	Aug. 82	3	0	2
	William L. Hill.....	Receiving-ship New Hampshire.....	12 Nov. 87	Oct. 86	4	3	0
30	John McLaughlin.....	Trenton.....	15 Nov. 87	Feb. 85	3	3	2
	William Anderson.....	Duty in gen'l storek'p's dep't, N. Y ..	15 Sept. 87	Oct. 84	2	9	2
	John Sutton.....	Receiving-ship Vermont.....	26 Mar. 86	Oct. 85	3	3	1
	Stephen McCarthy*.....	Receiving-ship New Hampshire.....	22 May 87	.....	0	0	0
	Thomas M. Johnston* ..	Torpedo Station.....	23 May 87	.....	0	0	0
35	John J. Glynn*.....	Marion.....	22 Nov. 87	1st cruise	0	1	0

*Acting; not yet warranted.

WARRANT-OFFICERS.

BOATSWAINS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
5	4				Massachusetts.....	24 Mar. 58	24 Mar. 58
3	8				New York.....	13 June 61	13 June 61
11	11				Maine.....	25 Nov. 61	25 Nov. 61
2	5				Pennsylvania.....	16 June 62	16 June 62
0	7	0	4	7	District of Columbia.....	18 Dec. 62	18 Dec. 62
2	10	3	10	13	Massachusetts.....	24 Mar. 66	24 Mar. 66
1	11	4	10	0	District of Columbia.....	25 Apr. 66	25 Apr. 66
1	4	3	0	0	Pennsylvania.....	9 July 66	9 July 66
1	8	1	3	14	New York.....	18 July 66	18 July 66
2	2	4	9	12	Massachusetts.....	7 May 67	7 May 67
0	11				Pennsylvania.....	1 June 69	1 June 69
2	3	9	7	27	Pennsylvania.....	18 Dec. 70	18 Dec. 70
1	1				New Hampshire.....	11 Feb. 71	11 Feb. 71
3	2				Massachusetts.....	5 June 72	5 June 72
0	6	3	0	0	Virginia.....	7 Aug. 72	7 Aug. 72
2	7				Pennsylvania.....	11 Dec. 72	11 Dec. 72
1	4				California.....	3 Jan. 73	3 Jan. 73
0	1				Florida.....	4 Jan. 73	4 Jan. 73
5	1				New York.....	28 Aug. 74	28 Aug. 74
1	0	11	3	0	New Hampshire.....	21 Dec. 74	21 Dec. 74
1	10				New York.....	30 July 75	30 July 75
2	2	3	9	3	Maryland.....	25 May 77	25 May 77
1	8				Massachusetts.....	23 Oct. 77	23 Oct. 77
1	2	2	5	4	New Hampshire.....	18 Oct. 78	18 Oct. 78
0	10				California.....	22 Oct. 78	22 Oct. 78
2	4	3	11	1	District of Columbia.....	18 Apr. 79	18 Apr. 79
0	3	*16	9	4	Pennsylvania.....	18 Apr. 79	do
2	11				Virginia.....	do	do
1	8				New York.....	19 Sept. 81	19 Sept. 81
0	3				District of Columbia.....	18 Nov. 81	18 Nov. 81
0	0	9	0	0	New York.....	12 Dec. 81	12 Dec. 81
0	5				Massachusetts.....	23 June 82	23 June 82
0	0				New Jersey.....	13 May 87	13 May 87
0	0				New York.....	do	do
0	2				Massachusetts.....	do	do

As naval apprentice, enlisted man, and pilot.

Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months. Acting Master's Mate, 3 September, 1864; duty, 11 days.

Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

Acting Gunner, 22 January, 1864; sea service, 2 years 2 months; shore, 0 years 0 months; unemployed, 0 years 0 months.

Mate, 3 July, 1862; acting Gunner, 4 February, 1863; acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months.

Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

Mate, 24 February, 1865; sea service, 6 years 9 months; shore 5 years 6 months; unemployed, 0 years 0 months.

Mate, 12 September, 1862; acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

WARRANT-OFFICERS.

GUNNERS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.	
ACTIVE LIST (34).				Yrs.	Mos.
Thomas R. Wilson.....	Navy-yard, Portsmouth, N. H.....	1 Nov. 87	Dec. 79	15	11
John Gaskins.....	Naval Magazine, Fort Mifflin.....	3 Oct. 85	Sept. 83	13	4
Robert H. Cross.....	Navy-yard, League Island, Penn.....	5 Oct. 85	Mar. 82	16	4
Joseph Swift.....	Under suspension.....	12 Apr. 87	June 79	12	7
William W. Carter.....	Naval Magazine, Craney Island, Va.....	1 Oct. 86	June 86	12	9
Cornelius Dugan.....	Navy-yard, Norfolk, Va.....	8 Sept. 86	Aug. 85	13	0
William Wilson.....	Navy-yard, New York.....	7 Sept. 86	June 83	11	9
Elisha J. Beacham.....	Receiving-ship Franklin.....	18 June 87	May 86	11	11
T. Bascom Watkins.....	Receiving-ship Wabash.....	31 Oct. 87	Sept. 81	10	7
Joseph Smith.....	Ordnance dock, New York.....	28 June 86	May 86	15	0
John A. McDonald.....	Leave of absence.....	1 Dec. 87	Nov. 87	15	8
John R. Grainger.....	Naval Ordnance Proving Ground.....	30 June 86	Dec. 81	12	8
John G. Foster.....	Naval Magazine, Chelsea, Mass.....	31 Jan. 87	Jan. 87	14	3
George P. Cushman.....	Training-ship Portsmouth.....	19 Mar. 85	June 84	13	8
George Fouse.....	Navy-yard, Washington, D. C.....	5 Sept. 85	Aug. 84	13	6
George L. Albro.....	Receiving-ship New Hampshire.....	20 Oct. 86	Sept. 82	8	6
James Hayes.....	Atlanta.....	18 Aug. 86	June 82	11	10
Cecil C. Neil.....	Lancaster.....	12 May 87	July 82	6	7
Andrew Harman.....	Naval Academy.....	5 Nov. 85	Dec. 82	7	6
Charles B. Magruder.....	Richmond.....	13 June 86	June 81	6	0
William Halford.....	Navy-yard, Mare Island.....	19 Oct. 87	Sept. 81	6	0
John J. Walsh.....	Brooklyn.....	15 Oct. 85	June 81	7	10
Charles H. Venable.....	Ord. duty, Navy-yard, Washington.....	10 June 86	June 86	8	5
William A. Ferrier.....	Navy-yard, Mare Island, Cal.....	17 Jan. 87	Dec. 82	6	10
Samuel Cross.....	Vandalia.....	10 Feb. 86	May 82	7	8
Moses K. Henderson.....	Training-ship Saratoga.....	20 May 86	...do....	7	9
Robert Sommers.....	Galena.....	27 Oct. 86	Oct. 86	3	10
Cornelius Cronin.....	Naval Magazine, Ellis's Island.....	6 Sept. 86	Mar. 85	9	7
Arthur A. Phelps.....	Torpedo Station.....	3 July 86	Oct. 84	6	3
John Russell.....	Waiting orders.....	7 Nov. 87	Nov. 83	5	5
Patrick Lynch.....	Pensacola.....	28 Mar. 85	Nov. 81	5	11
William Walsh.....	Ord. duty, Navy-yard, Washington.....	8 Sept. 86	Nov. 85	2	10
John Westfall*.....	Trenton.....	12 Nov. 87	1st cruise	0	2
Horace R. Yewell*.....	Boston.....	10 May 87	...do....	0	8

* Acting; not yet warranted.

WARRANT-OFFICERS.

67

GUNNERS.

Un-employed.		Previous service as enlisted man or boy.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
3	1				District of Columbia.....	31 Jan. 53	31 Jan. 53
3	8	3	3	4	Virginia.....	20 Apr. 57	20 Apr. 57
1	9				District of Columbia.....	23 Apr. 58	23 Apr. 58
2	5				District of Columbia.....	17 May 58	17 May 58
2	3	6	2	23	District of Columbia.....	21 May 59	21 May 59
2	8	14	9	26	Pennsylvania.....	30 Oct. 60	30 Oct. 60
1	2				Pennsylvania.....	10 June 61	10 June 61
5	4	7	5	13	District of Columbia.....	7 Sept. 61	7 Sept. 61
2	6				Maryland.....	5 Oct. 61	5 Oct. 61
2	0				District of Columbia.....	9 Oct. 61	9 Oct. 61
2	5				District of Columbia.....	13 Oct. 61	13 Oct. 61
2	0				New York.....	23 Oct. 61	23 Oct. 61
6	7				Pennsylvania.....	25 Oct. 61	25 Oct. 61
2	0				District of Columbia.....	18 Dec. 61	18 Dec. 61
2	2				New York.....	18 Dec. 61	18 Dec. 61
6	0				District of Columbia.....	13 May 62	13 May 62
1	9				New York.....	14 June 62	14 June 62
6	0				South Carolina.....	11 Sept. 63	11 Sept. 63
2	8	12	2	10	New York.....	3 Jan. 70	3 Jan. 70
1	1	11	11	0	District of Columbia.....	9 Feb. 70	9 Feb. 70
0	10				California.....	26 Aug. 70	26 Aug. 70
1	1				Michigan.....	14 Apr. 71	14 Apr. 71
0	4				Pennsylvania.....	18 Apr. 71	18 Apr. 71
4	8				California.....	5 Sept. 71	5 Sept. 71
0	7				District of Columbia.....	8 July 72	8 July 72
2	0				Massachusetts.....	27 Aug. 72	27 Aug. 72
0	1	12	1	3	Connecticut.....	27 Aug. 72	do
1	4	8	5	0	Michigan.....	11 Nov. 73	11 Nov. 73
2	7	3	2	10	Iowa.....	20 Nov. 73	20 Nov. 73
1	11	5	10	27	District of Columbia.....	25 Feb. 75	25 Feb. 75
0	4				District of Columbia.....	14 Aug. 75	14 Aug. 75
0	3	4	10	20	New York.....	15 Aug. 77	15 Aug. 77
0	1				New York.....	12 Oct. 82	12 Oct. 82
0	3				Maryland.....	8 June 86	8 June 86
						23 Aug. 86	23 Aug. 86

Acting Gunner, 23 January, 1863; sea service, 0 years 8 months; shore, 0 years 0 months; unemployed, 0 years mths.
 Mate, 5 March, 1862; Acting Ensign, 29 March, 1864; sea service, 2 years 8 months; shore, 0 years 0 months; unemployed, 0 years 8 months.
 Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; shore, 0 years 0 months; unemployed, 0 years mths.
 Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.
 Midshipman, 22 September, 1861; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; a, 2 years 0 months; unemployed, 0 years 6 months.
 Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.
 Mate, 9 July, 1866; sea service, 7 years 4 months; shore, 0 years 0 months; unemployed, 0 years 0 months.
 Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.
 Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; shore, 0 years 0 months; unemployed, 0 years mths.
 As Naval Apprentice.

WARRANT-OFFICERS.

CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	M.
ACTIVE LIST (50).								
	William D. Toy	Const'n Dept., N.-yard, New York	1 Oct. 83	Oct. 82	13	8	12	
	Robert A. Williams	Waiting orders	25 Mar. 86	Mar. 86	15	11	8	
	Augustus O. Goodsoe	Receiving-ship Minnesota	25 June 87	Jan. 76	11	7	4	
	Joseph E. Cox	Widow's Island, Maine	6 June 87	May 84	14	11	8	
5	S. N. Whitehouse	Equipment duty, N.-y'd, New York	2 July 86	do	14	11	7	
	Josiah P. Carter	Special duty, new cruisers	2 May 87	Sept. 81	13	8	9	
	Herbert M. Griffiths	Chicago	7 July 87	July 84	11	0	12	
	John Macfarlane	Const'n Dept., N.-yard, League Isl'd.	28 Sept. 87	June 86	13	3	6	
10	Leonard Hanscom	Navy-yard, Portsmouth, N. H.	2 Sept. 84	Aug. 84	8	11	9	
	Warren Barnard	Navy-yard, Mare Island, Cal.	15 Jan. 87	Jan. 87	11	2	8	
	David W. Perry	Const'n Dept., N.-yard, New York	16 May 87	Aug. 84	10	1	2	
	Henry R. Philbrick	Navy-yard, Portsmouth, N. H.	30 June 87	Apr. 85	6	7	5	
	John L. Davis	Waiting orders	15 Dec. 87	Dec. 87	9	7	2	
	George W. Conover	Naval Academy	6 Dec. 81	July 78	6	2	10	
15	Thomas McGlone	Pensacola	25 Mar. 85	Sept. 80	11	7	5	
	Peter T. Ward	Waiting orders	5 Sept. 87	Mar. 84	9	3	6	
	Henry Davis*	Marion	22 Nov. 87	Dec. 82	6	11	6	
	Isaac Cooper	Atlanta	1 June 86	May 80	9	1	6	
	Gould Northup	Brooklyn	15 Oct. 85	Apr. 81	8	3	6	
20	Nathan H. Junkins	Sick leave	17 Sept. 87	Dec. 82	8	5	5	
	Benjamin E. Fernald	Trenton	10 Nov. 87	Jan. 83	7	0	7	
	George W. Davis	Receiving-ship St. Louis	20 July 83	Aug. 81	5	2	8	
	William H. Barrett	Special duty, new cruisers	12 Nov. 87	Mar. 87	10	1	0	
	Luther L. Martin	Equipment duty, N.-yard, Norfolk	26 June 86	May 86	7	1	7	
25	Wm. W. Richardson	Training-ship Portsmouth	8 Dec. 86	Oct. 82	8	5	1	
	Thomas P. Smith	Special duty, new cruisers	6 Feb. 87	Jan. 82	6	3	5	
	William A. Barry	Richmond	2 June 87	Aug. 84	7	10	5	
	James Burke	Under orders to the Jamestown	12 Dec. 87	Oct. 84	7	1	5	
	Philip T. Mager	Y'ds & D'ks Dep., N.-yd, League I'd.	10 Dec. 86	Nov. 86	7	8	5	
30	Arthur W. Massey	Sick leave	28 Feb. 87	May 79	3	4	0	
	John S. Waltemeyer	Special duty, Chester, Pa.	19 Nov. 87	Oct. 84	5	8	6	
	Edward H. Hay	Const'n Dept., Navy-yard, Boston	6 June 87	May 87	7	2	4	
	Solon H. Maloon	Receiving-ship Wabash	18 June 85	June 85	6	0	5	
	John G. Tilden	Const'n Dept., Navy-yard, Boston	1 Jan. 85	Nov. 84	6	5	4	
35	Alonzo C. Burroughs	Training-ship Saratoga	16 June 86	Aug. 85	4	6	1	
	Josiah E. Keen	Omaha	25 Mar. 85	June 81	5	10	3	
	Henry Rigby	Inspector of steel, new cruisers	1 Feb. 87	Sept. 83	4	2	3	
	Milton F. Roberts†	Waiting orders	31 Dec. 87	June 84	3	2	3	
	D. M. W. Nash	Galena	6 Sept. 87	Nov. 82	3	1	2	
40	John W. Burnham	Boston	2 May 87	Mar. 83	3	7	3	
	Henry Williams	Naval Asylum, Philadelphia	19 Apr. 86	Feb. 85	3	0	4	
	William L. Maples‡	Special duty, Navy Department	31 May 84	May 84	3	3	3	
	Kaen M. A. Mahony	Special duty, new cruisers	1 Feb. 87	Dec. 83	2	4	3	
	Benjamin Markham	Navy-yard, Norfolk	4 Nov. 87	Sept. 86	3	0	2	
45	Charles H. Bogan	Receiving-ship Vermont	20 Mar. 86	Jan. 85	3	0	2	
	Massa T. Quigley	Lancaster	12 May 87	Oct. 86	3	1	2	
	Frank S. Sheppard	Receiving-ship New Hampshire	1 Nov. 87	Dec. 86	2	5	2	
	Ellis W. Craig	Receiving-ship Dale	1 Nov. 85	Oct. 85	2	11	3	
	Joseph B. Fletcher	Vandalia	10 Feb. 86	later cruise	1	11	1	
50	Osgood H. Hilton§	Special duty, new cruisers	9 Feb. 87	do	0	0	0	

* Four months two days in Volunteer Army.

† Two years nine months twenty-one days in Volunteer Army.

‡ Four months one day in Volunteer Army.

§ Acting; not yet warranted.

WARRANT-OFFICERS.

69

CARPENTERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
2	7				Pennsylvania	28 Oct. 58	28 Oct. 58
3	7				Virginia	26 July 59	26 July 59
10	1				Maine	3 June 61	3 June 61
2	9				Maine	9 July 61	9 July 61
3	11				New Hampshire	17 July 61	17 July 61
3	9				New Hampshire	19 July 61	19 July 61
2	9				Pennsylvania	25 Sept. 61	25 Sept. 61
6	1				Pennsylvania	3 Oct. 61	3 Oct. 61
2	10				Maine	14 May 66	14 May 66
0	9				New York	28 June 67	28 June 67
5	9				Pennsylvania	23 June 69	23 June 69
5	8				Maine	*12 Nov. 69	12 Nov. 69
6	5	3	2	5	Pennsylvania	20 Nov. 69	20 Nov. 69
0	11				Pennsylvania	18 Feb. 70	18 Feb. 70
0	10				New York	18 May 70	18 May 70
1	10				Virginia	18 June 70	18 June 70
3	6				Massachusetts	16 May 71	16 May 71
0	10				New Jersey	do	do
1	5				Massachusetts	do	do
2	5				Massachusetts	20 Feb. 72	20 Feb. 72
1	7				Massachusetts	do	do
1	2				Pennsylvania	30 Oct. 72	30 Oct. 72
4	7				Massachusetts	do	do
4	6				Virginia	do	do
2	7				New York	31 Mar. 73	31 Mar. 73
1	5				Massachusetts	28 Apr. 73	28 Apr. 73
1	8				Massachusetts	1 May 73	1 May 73
1	5				Massachusetts	26 Aug. 73	26 Aug. 73
9	4				California	15 Nov. 73	15 Nov. 73
1	3				New York	19 Aug. 74	19 Aug. 74
1	5				Virginia	30 Dec. 74	30 Dec. 74
0	11				Massachusetts	1 Jan. 75	1 Jan. 75
0	8				Massachusetts	16 Nov. 75	16 Nov. 75
4	0				Massachusetts	4 May 76	4 May 76
0	10				Virginia	9 Mar. 78	9 Mar. 78
1	10				Massachusetts	do	do
1	10				Massachusetts	7 Dec. 78	7 Dec. 78
2	1				Massachusetts	12 Dec. 79	12 Dec. 79
0	8				Virginia	8 Jan. 80	8 Jan. 80
0	3	7	9	3	Massachusetts	24 Mar. 80	24 Mar. 80
0	0				Pennsylvania	1 June 80	1 June 80
0	10				District of Columbia	18 Dec. 80	18 Dec. 80
1	5				Massachusetts	8 Jan. 81	8 Jan. 81
1	5				Virginia	do	do
0	9				Massachusetts	16 Mar. 81	16 Mar. 81
1	1				Florida	14 Oct. 81	14 Oct. 81
0	2				New Jersey	do	do
0	0	0	5	0	District of Columbia	do	do
1	0				New Hampshire	5 Feb. 85	5 Feb. 85
					California	5 Feb. 86	5 Feb. 86

* Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore, 0 years 9 months; unemployed, 0 years 2 months.
 † Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

WARRANT-OFFICERS.

SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.	
	ACTIVE LIST (28).				Yrs.	Mos.	Yrs.	Mos.
5	Daniel C. Brayton	Waiting orders	26 Aug. 84	Aug. 84	17	0	10	8
	George C. Boerum	Receiving-ship Wabash	11 July 87	Aug. 81	17	10	10	5
	Thomas O. Fassett	Receiving-ship Independence	8 Nov. 86	Sept. 81	11	8	12	7
	John C. Herbert	Richmond	11 Jan. 87	May 82	14	9	8	1
	Gilbert D. Macy	Lancaster	10 May 87	Nov. 80.	11	3	3	3
10	George T. Douglass	Navy-yard, New York	6 Sept. 86	Nov. 83	9	5	6	10
	Truman B. White	Brooklyn	24 June 86	June 80	8	10	1	0
	George S. Haskins	Receiving-ship New Hampshire	30 Apr. 84	Dec. 83	8	11	6	3
	Joseph Wilson	Receiving-ship Independence	7 Oct. 85	Aug. 84	9	0	7	3
	William Cuddy	Navy-yard, League Island	15 Jan. 87	Jan. 87	9	9	4	3
15	John Roddy	Navy-yard, Mare Island	14 Jan. 87	do	7	8	7	9
	John Martin	Equip. Dept., Navy-yard, New York	4 Dec. 86	Dec. 86	9	8	5	2
	Garrett Van Mater	Receiving-ship Vermont	17 July 85	June 85	8	2	4	6
	John S. Franklin	Waiting orders	1 Oct. 87	Aug. 84	8	0	3	7
	Charles C. Freeman	Receiving-ship Minnesota	1 Feb. 87	Dec. 86	7	4	5	5
20	Charles H. Jones	Receiving-ship St. Louis	8 Dec. 87	Nov. 87	8	4	2	11
	John J. Byrne	Training-ship Portsmouth	10 Dec. 86	May 81	5	1	0	1
	John T. Bailey	Navy-yard, Norfolk, Va	29 Mar. 86	Oct. 84	6	0	3	7
	James W. Wingate	Special duty, N.-y'd, Portsmouth, N. H.	1 Oct. 87	June 85	6	8	3	11
	William Redstone	Pensacola	25 Mar. 85	Sept. 81	6	8	3	11
25	Herman Hansen	Waiting orders	30 Sept. 86	July 83	3	8	2	6
	Samuel H. Boutwell	Under orders to the Trenton	27 Dec. 87	Sept. 83	5	3	4	7
	Charles E. Tallman *	Navy-yard, Boston	10 Jan. 87	Jan. 84	4	0	4	5
	Frank Watson	Training-ship Saratoga	1 Dec. 86	Dec. 82	5	9	3	9
	George P. Barnes	Waiting orders	1 Sept. 87	May 86	4	4	4	6
	Milton W. Watkins	Inspector of steel, new cruisers	17 Dec. 87	do	3	9	2	3
	Charles E. Minter	Receiving-ship Franklin	26 Sept. 85	Aug. 84	3	1	2	6
	John A. Long	Equip. Dept., Navy-yard, New York	3 May 86	Oct. 84	2	4	2	7

* Two months sixteen days in the Volunteer Army.

WARRANT-OFFICERS.

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SAILMAKERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry into the service.	Date of appointment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
8	8				New York	30 Aug. 51	30 Aug. 51
7	1				New York	4 Sept. 52	4 Sept. 52
2	4				Maine	5 June 61	5 June 61
3	9	2	6	23	Pennsylvania	10 June 61	10 June 61
6	0				New York	29 June 67	29 June 67
1	7				New York	19 Feb. 70	19 Feb. 70
7	7				New York	25 July 70	25 July 70
1	11				New York	19 Nov. 70	19 Nov. 70
0	9				California	12 Apr. 71	12 Apr. 71
1	10				California	2 Mar. 72	2 Mar. 72
6	3				Pennsylvania	27 Apr. 72	27 Apr. 72
0	4	3	3	0	New York	26 Oct. 72	26 Oct. 72
2	2				New York	25 Jan. 73	25 Jan. 73
2	9				Pennsylvania	15 Aug. 73	15 Aug. 73
1	3				New York	15 Jan. 74	15 Jan. 74
1	9	1	1	1	New York	7 Jan. 75	7 Jan. 75
7	10				New York	11 Jan. 75	11 Jan. 75
2	5				Virginia	22 Dec. 75	22 Dec. 75
2	9				New Hampshire	17 Jan. 76	17 Jan. 76
1	5				California	do	do
5	10				Illinois	do	do
2	0				Virginia	17 Feb. 76	17 Feb. 76
2	7	2	6	24	Maine	9 Jan. 77	9 Jan. 77
1	4				Pennsylvania	3 Mar. 77	3 Mar. 77
1	2				Virginia	20 Feb. 78	20 Feb. 78
2	8				Massachusetts	18 Apr. 79	18 Apr. 79
1	2				Virginia	2 Apr. 81	2 Apr. 81
1	10				Massachusetts	do	do

MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (34).							
	A. P. Bashford*.....	Receiving-ship Franklin.....	11 Apr. 87	Dec. 67	8	5	11	
	James W. Baxter†.....	Receiving-ship Dale.....	4 Dec. 84	Aug. 84	9	5	13	
	W. W. Beck.....	Navy-yard, Boston.....	18Sept. 76	June 73	2	4	19	
	Thomas W. Bonsall †.....	Navy-yard, League Island.....	28 Feb. 83	Nov. 68	9	8	11	
5	William Boyd.....	Receiving-ship Saint Louis.....	15Sept. 84	Aug. 65	2	3	16	
	A. F. Callender.....	Receiving-ship Vermont.....	16 Mar. 85	Sept. 84	15	9	2	
	C. H. Cleaveland.....	Fish Commission st'r Fish Hawk.....	23 Dec. 81	Dec. 71	21	1	0	
	J. M. Creighton.....	Fish Commission st'r Fish Hawk.....	7 Apr. 87	June 80	7	7	6	
	Henry C. Fuller.....	Receiving-ship Vermont.....	16 July 80	do.....	11	10	11	
10	L. B. Gallagher.....	Navy-yard, New York.....	18 Nov. 84	Nov. 82	2	6	15	
	Samuel Gee.....	Naval Academy.....	23 Dec. 81	Dec. 81	3	4	13	
	John Griffin.....	Navy-yard, Boston.....	15 Mar. 67	Nov. 65	3	9	20	
	James Hill.....	Naval Academy.....	4 Apr. 79	Oct. 71	1	7	16	
	Frank Holler.....	Receiving-ship St. Louis.....	16 Jan. 77	.....	0	0	21	
15	William Jenney.....	Navy-yard, Boston.....	12 Feb. 77	Aug. 65	4	4	18	
	Hugh Kuhl.....	Iron-clads, City Point, Va.....	27 Oct. 87	Aug. 84	6	8	20	
	Samuel F. Lomax.....	Navy-yard, Washington.....	5 Jan. 70	Oct. 68	3	11	18	
	John McManus.....	Sick leave.....	4 Aug. 84	June 77	1	10	12	
20	L. M. Melchor.....	Waiting orders.....	5 July 87	Apr. 68	0	6	19	
	C. J. Murphy.....	Naval Academy.....	2 Nov. 84	Mar. 67	2	4	20	
	Harold Neilson.....	Fortune.....	26 Mar. 87	Dec. 78	1	5	16	
	Benjamin G. Perry.....	Phlox.....	3 Nov. 65	.....	0	0	22	
	Robert Robinson.....	Torpedo Station.....	16 Oct. 71	Jan. 67	4	1	20	
25	Joseph Rogers.....	Phlox.....	28 July 66	.....	0	0	20	
	Robert Silver.....	Naval Academy.....	3 Dec. 81	.....	0	0	26	
	James A. Smith.....	Commanding F. C. st'r Fish Hawk.....	4 June 80	Oct. 70	23	1	0	
	S. T. C. Smith.....	Naval Asylum, Philadelphia.....	23 June 86	May 79	1	0	16	
	Walter N. Smith.....	Sick leave.....	7 Dec. 85	July 71	6	11	13	
	William G. Smith.....	Naval Academy.....	17 May 67	Sept. 65	2	5	21	
30	C. H. Thorne.....	Receiving-ship St. Louis.....	16 Jan. 77	Jan. 77	4	10	19	
	P. C. Van Buskirk.....	Adams.....	29 Feb. 84	Aug. 82	13	0	3	
	John L. Vennard.....	Navy-yard, Portsmouth, N. H.....	3 June 73	Sept. 67	5	3	17	
	John A. H. Wilmuth.....	Navy-yard, Washington.....	23 Feb. 84	July 79	15	0	8	
	Charles Wilson.....	Naval Station, New London, Conn.....	31 Aug. 86	Mar. 77	8	6	12	

*Seven months twenty-seven days in the Army.

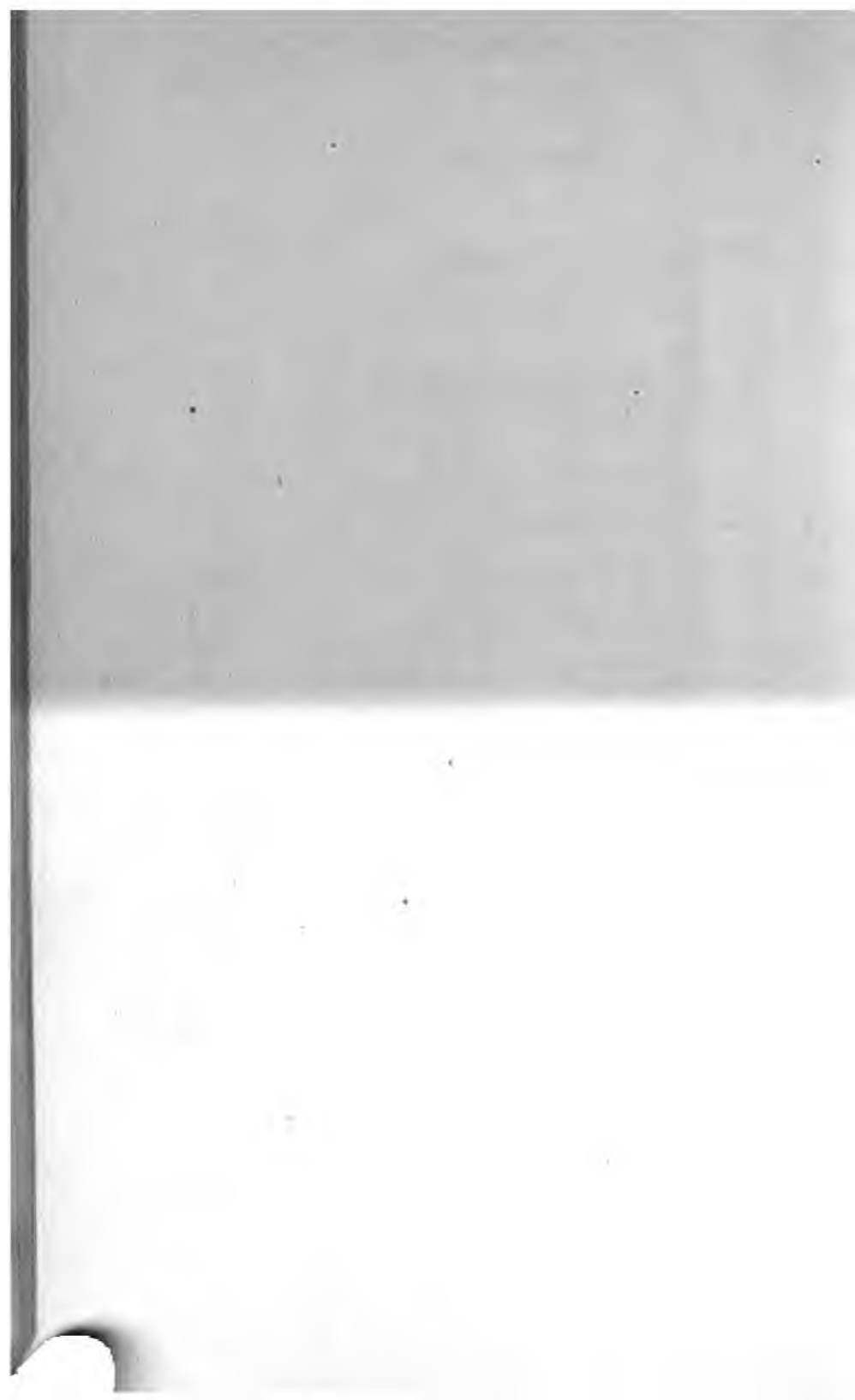
†Fourteen years five months and eight days in the Marine Corps.

‡One year nine months in the Army.

MATES.

Un- employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
						Mate.	Acting Ensign.
Yrs.	Mos.	Yrs.	Mos.	Days.			
4	5				Rhode Island	4 Apr. 62	10 Sept. 63
1	2				District of Columbia	4 Nov. 69	
0	5				Massachusetts	19 Feb. 64	
0	3				Pennsylvania	27 May 64	3 Dec. 64
5	0				Pennsylvania	24 Jan. 70	
0	10				Pennsylvania	27 Apr. 65	
0	4				New York	6 Nov. 69	28 Aug. 63
2	1				Massachusetts	20 Apr. 70	
3	10				District of Columbia	26 Nov. 69	
1	0				New York	26 Feb. 64	
0	1				New York	26 Nov. 69	
1	3				District of Columbia	4 Mar. 70	
0	4	2	4	16	Massachusetts	28 July 62	
0	0				Pennsylvania	4 Feb. 70	
0	0				New York	12 Feb. 70	
1	0				Massachusetts	12 Nov. 69	
0	2				New York	21 June 61	31 Aug. 63
0	0				District of Columbia	15 Mar. 67	
0	0				Massachusetts	19 Mar. 70	
1	0				Pennsylvania	17 Apr. 66	
0	2				Massachusetts	19 Nov. 61	27 Nov. 63
0	1				New York	6 Dec. 69	
0	0				District of Columbia	10 Dec. 62	21 Aug. 63
3	6				Maryland	29 Nov. 69	*14 Nov. 64
0	6				Massachusetts	5 Jan. 70	
0	3				Maine	7 July 63	
0	0				District of Columbia	20 Jan. 70	
1	1				New York	9 Oct. 67	
1	0				Louisiana	2 Nov. 64	
0	0				Rhode Island	29 Mar. 70	
0	11				Massachusetts	8 Nov. 65	
2	9				Pennsylvania	28 Dec. 62	
0	3	6	8	29	Pennsylvania	25 July 66	
0	8				California	8 Dec. 61	
1	6				New Hampshire	27 Apr. 64	
0	6				District of Columbia	28 Dec. 69	14 Aug. 64
0	11				New York	5 Apr. 62	
						20 Jan. 70	
						5 May 63	
						5 Oct. 66	
						6 July 63	
						28 Feb. 70	
						9 May 62	9 May 64
						26 Apr. 70	
						25 Aug. 62	19 Sept. 65
						20 Apr. 70	
						25 Jan. 70	21 June 64

* Acting Ensign and Pilot.



NAVAL ACADEMY.

OFFICERS

ATTACHED TO THE

UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Commander W. T. Sampson.

Assistants to the Superintendent.—Lieutenants C. Belknap, E. K. Moore.

Commandant of Cadets.—Commander P. F. Harrington.

Assistants to the Commandant of Cadets.—Lieutenant-Commander C. C. Todd, Lieutenant W. P. Potts
(junior grade) David Daniels, J. T. Smith.

SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Head of Department,

Commander C. D. Sigbee.

Assistants,

Lieutenants C. E. Colahan, W. F. Low, C. W. Bartlett,
H. McCrea.

Instructor in Boxing, Swimming, and Gymnastics,

Matthew Strohm.

ORDNANCE AND GUNNERY.

Head of Department,

Lieutenant-Commander C. S. Sperry.

Assistants,

Ensigns J. H. Glennon, F. J. Haeseler, M. K. Eyre.

Sword-Master,

Antoine J. Corbesier.

Assistant Sword-Masters,

Jean B. Retz, George Heintz.

ASTRONOMY, NAVIGATION, AND SURVEYING.

Head of Department,

Lieutenant-Commander Asa Walker.

Assistants,

Lieutenant-Commander W. T. Swinburne,
Lieutenant W. J. Barnette,
Ensign W. C. P. Muir.

STEAM ENGINEERING.

Head of Department,

Chief Engineer E. Farmer.]

Assistants,

Passed Assistant Engineers R. W. Milligan, J. S. Ogden,
Assistant Engineers F. J. Schell, J. L. Gow, E. H. Scribner.

MECHANICS AND APPLIED MATHEMATICS.

Head of Department,

Professor J. M. Rice, S. B., Ph. D.

Assistants,

Lieutenant E. P. Wood,
Ensigns R. C. Smith, H. McL. P. Huse, E. E. Capehart.

PHYSICS AND CHEMISTRY.

Head of Department,

Professor N. M. Terry, A. M., Ph. D.

Assistants,

Lieutenant T. B. Howard.
Ensigns H. S. Knapp, S. Morgan.
Professor C. R. Sanger, A. M., Ph. D.

MATHEMATICS.

Head of Department,

Professor W. W. Hendricks.

Assistants,

Lieutenant J. M. Roper.
Lieutenants (junior grade) A. C. Hodgson,
J. M. Orchard.
Ensigns C. N. Atwater, J. H. L. Hol-

ENGLISH STUDIES, HISTORY AND

Head of Department,

Commander John Schouler.

Assistants,

Lieutenants J. M. Miller, G. W. Tyler, J.
Mitchell, C. R. Miles.
Ensigns J. H. Gibbons, W. G. Rice
Professor W. W. Fay, A. M.

MODERN LANGUAGES.

Head of Department,

Lieutenant E. H. C. Lentze.

Assistants,

Lieutenants D. H. Mahan, J. O. Nicolson,
Professors L. F. Prud'homme, A. M.,
Assistant Professors H. Dalmon, H.

MECHANICAL DRAWING.

Head of Department,

Lieutenant-Commander B. F. T.

Assistants,

Lieutenant G. P. Colvocoresses
Passed Assistant Engineer W. F. Wood
Assistant Professor C. F. Blau

PHYSIOLOGY AND HYGIENE.

Head of Department,

Medical Inspector T. C. Walton.

Assistants,

Surgeon M. H. Simons.

ed Assistant Surgeons J. D. Gatewood, A. C. H. Russell.

Professor W. W. Johnson, A. M.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

tenant-Commander S. W. Very, *in Charge of Ships.*

Passed Assistant Surgeon H. T. Percy.

Pay Inspector T. T. Caswell, *Pay Officer.*

ymaster J. P. Loomis, *Commissary and Storekeeper.*

ed Assistant Paymaster M. C. McDonald, *Assistant to General Storekeeper.*

Chaplain E. K. Rawson.

Assistant Professor A. N. Brown, *Librarian.*

J. J. Graff, *Assistant Librarian.*

R. M. Chase, *Secretary.*

Attached to the Ships.

Boatswain J. S. Sinclair.

Gunner A. Harman.

Carpenter G. W. Conover.

Attached to the Santee, the Wyoming, and the Phlox.

Mates Samuel Gee, James Hill, C. J. Murphy, B. G. Perry, Joseph Rogers, Robert Silver, W. G. Smith.

MARINE OFFICERS.

Captain H. A. Bartlett, *Commanding Marines.*

Captain James M. T. Young.

First Lieutenant George T. Bates.

NAVAL CADETS

(174)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, M

Alphabetically arranged.

FIRST CLASS.—*Thirty-seven (37) members.*

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Samuel J. Aiken.....	Tennessee.....	4 Sept. 84	20	Theodore P. Kane.....	At large.....	19
Louis J. Anderson.....	Georgia.....	27 May 84		Oscar W. Koester.....	Pennsylvania.....	5
Frederic B. Bassett.....	New York.....	19 May 84		John A. Lejeune.....	Louisiana.....	19
William P. Baya.....	Florida.....	20 May 84		Frank Marble.....	New York.....	4
Edward L. Beach.....	Minnesota.....	do.....		Marcus L. Miller.....	Massachusetts.....	4
Henry K. Benham.....	New York.....	19 May 84	25	Moses D. Monroe.....	New York.....	19
Delworth W. Beswick.....	Michigan.....	20 May 84		Casey B. Morgan.....	Mississippi.....	4
Carlo B. Brittain.....	Kentucky.....	19 May 84		Albert L. Norton.....	Ohio.....	23
Lloyd H. Chandler.....	N. Hampshire.....	4 Sept. 84		Edwin R. Quinby.....	New York.....	23
Eli K. Cole.....	New York.....	4 Sept. 83		James H. Reid.....	Virginia.....	4
Stuart W. Cramer.....	Illinois.....	4 Sept. 84	30	Ashley H. Robertson.....	Illinois.....	4
William M. Crose.....	Indiana.....	19 May 84		Samuel S. Robison.....	Pennsylvania.....	15
William B. Franklin.....	Maryland.....	20 May 84		Leroy A. Stafford.....	Louisiana.....	15
Herbert G. Gates.....	Michigan.....	4 Sept. 84		Herman O. Stickney.....	Kentucky.....	4
Armin Hartrath.....	Michigan.....	do.....		William N. Vansant.....	Pennsylvania.....	4
George N. Hayward.....	New York.....	19 May 84	35	Ernest E. West.....	Georgia.....	23
John F. Hubbard.....	New York.....	5 Sept. 84		Curtis D. Wilbur.....	Dakota Ter.....	19
Charles F. Hughes.....	Maine.....	6 Sept. 84		Henry A. Wiley.....	Texas.....	17
Clarence L. A. Ingate.....	Alabama.....	20 May 84				

SECOND CLASS.—*Forty-two (42) members.*

Ernest B. Anderson.....	Kentucky.....	22 May 85		Edward R. Lowndes.....	Michigan.....	39
George B. Bradshaw.....	Texas.....	4 Sept. 85		Lewis Clarke Lucas.....	Ohio.....	9
Charles A. Brand.....	Connecticut.....	8 Sept. 85		William D. McDougall.....	New York.....	19
Robert Emmet Carney.....	Wisconsin.....	21 May 85	25	Thomas P. Magruder.....	Mississippi.....	2
William Carey Cole.....	Illinois.....	5 Sept. 85		George Ralph Marvell.....	Massachusetts.....	7
George W. Danforth.....	Missouri.....	7 Sept. 85		George H. Mendell.....	California.....	5
Louis R. de Steiguer.....	Ohio.....	17 Mar. 85		George G. Mitchell.....	Indiana.....	7
Louis Labadie Driggs.....	Nebraska.....	28 Sept. 85		Bertram S. Neumann.....	New Jersey.....	23
Robert McM. Dutton.....	California.....	4 Sept. 85	30	Louis McCoy Nulton.....	Virginia.....	8
George Lucien Fermier.....	Indiana.....	21 May 85		Cleland Nelson Offley.....	Indiana.....	5
Ben Hebard Fuller.....	Michigan.....	23 May 85		John Bryson Patton.....	S. Carolina.....	21
Edward Gaines.....	Missouri.....	21 May 85		William W. Phelps.....	Maryland.....	19
William K. Harrison.....	Texas.....	23 May 85		William Veazie Pratt.....	Maine.....	9
Richmond P. Hobson.....	Alabama.....	21 May 85	35	Julius Prochazka.....	Wisconsin.....	7
Arthur Bainbridge Hoff.....	At large.....	28 May 85		George Henry Rock.....	Michigan.....	39
Benj. F. Hutchison.....	Missouri.....	5 Sept. 85		William Henry Seymour.....	Alabama.....	27
Louis Anthony Kaiser.....	Illinois.....	20 May 85		Warren J. Terhune.....	New Jersey.....	19
George William Kirk.....	Missouri.....	7 Sept. 85		Cully Fleming Thomas.....	Tennessee.....	23
Samner Ely Kittelle.....	New York.....	19 May 85	40	Nathan Crook Twining.....	Wisconsin.....	4
Frederick Nelson Lewis.....	New York.....	22 May 85		Philip Williams.....	Vermont.....	19
Charles Grant Long.....	Massachusetts.....	7 Sept. 85		Henry Lake Woodward.....	New York.....	18

NAVAL CADETS.

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THIRD CLASS.—Fifty-one (51) members.

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Alley	Arkansas	8 Sept. 86		William A. Moffett	S. Carolina	6 Sept. 86
Ballschmider	Wisconsin	4 Sept. 86		Lawrence H. Moses	New York	29 Sept. 86
Blankenship	Virginia	20 May 86		Wendell C. Neville	Virginia	13 Sept. 86
Bis Bond	Iowa	8 Sept. 86	30	Walter S. Norton	New York	7 Sept. 86
Bostwick	Massachusetts	7 Sept. 86		Frank T. Okell	Pennsylvania	20 May 86
H. Buck	Mississippi	22 May 86		Claude B. Price	Mississippi	2 June 86
Butler	New Jersey	7 Sept. 86		Cyrus S. Radford	Kentucky	25 May 86
W. Catlin	Minnesota	24 May 86		Franklin S. Rising	Nevada	20 May 86
Chase	Louisiana	28 Sept. 86	35	Henry S. Ritter	Pennsylvania	25 May 86
Coleman	New York	21 May 86		Thomas F. Ruhm	Tennessee	20 May 86
Davis	Kentucky	22 May 86		Eugene D. Ryan	New York	4 Sept. 86
Dayton	At large	13 Sept. 86		John P. J. Ryan	New York	6 Sept. 86
Dinges	Pennsylvania	7 Sept. 86		William T. Saunders	At large	21 May 86
Dismukes	Mississippi	21 May 86	40	Frank H. Schofield	New York	19 May 86
L. Eaton	Michigan	13 Sept. 86		Matt H. Signor	Nebraska	4 Sept. 86
Edie	At large	19 May 86		William A. Snow	Massachusetts	19 May 86
Verhart	Alabama	20 May 86		John L. Soule	Illinois	19 May 86
Farley	Iowa	22 May 86		Lawrence Spear	Ohio	19 May 86
Gibbs	Dist. of Col.	19 May 86	45	Franklin B. Sullivan	At large	22 May 86
Holland	Michigan	22 May 86		Montgomery M. Taylor	At large	21 May 86
Holmes	Arkansas	13 Sept. 86		Thomas C. Treadwell	Massachusetts	19 May 86
Horne	N. Hampshire	22 May 86		Charles T. Vogelgesang	California	6 Sept. 86
Shersperger	Pennsylvania	20 May 86		George C. Ward	New York	21 May 86
Latimer	W. Virginia	30 Sept. 86	50	George W. Williams	S. Carolina	28 Sept. 86
McDonald	New York	7 Sept. 86		Henry J. Ziegemeier	Ohio	21 May 86
McVey	Colorado	19 May 86				

FOURTH CLASS.—Ninety-four (94) members.

Allen	Ohio	21 May 87		Charles W. Lyle	Virginia	5 Sept. 87
Al H. Allen	Tennessee	6 Sept. 87		Horace G. McFarland	New York	6 Sept. 87
Althouse	Illinois	21 May 87	50	Louis J. Magill	Pennsylvania	17 June 87
Anthony	New York	9 June 87		Timothy F. Maurin	Louisiana	21 May 87
Arison	Pennsylvania	5 Sept. 87		William H. McGrann	Tennessee	20 May 87
W. Beck	Maryland	16 Sept. 87		Robert McKeage	Pennsylvania	5 Sept. 87
R. Belknap	Arkansas	5 Sept. 87		William H. McKelvy	Pennsylvania	20 May 87
Bier	Kansas	24 Sept. 87	55	Albert S. McLemore	Tennessee	23 May 87
Blamer	Iowa	19 May 87		Herbert E. McReavy	Washington	7 Sept. 87
Bout	Indiana	6 Sept. 87		John G. F. Moale	California	6 Sept. 87
Breckinridge	Kentucky	28 Sept. 87		Charles K. Murphy	Tennessee	7 Sept. 87
D. Brotherton	Wisconsin	6 Sept. 87		John T. Myers	Georgia	27 Sept. 87
Caldwell	Illinois	7 Sept. 87	60	Daniel B. Ninde	Indiana	20 May 87
H. Camden	West Virginia	27 Aug. 87		Kagakazu Nire	Empire Japan	21 May 87
Carter	Pennsylvania	24 Mar. 87		George W. Nott	Louisiana	7 Sept. 87
Christy	Ohio	24 May 87		Letcher Owsley	Kentucky	19 May 87
Consaul	Michigan	21 May 87		P. Stuyvesant Pillot	Nebraska	19 May 87
Cook	Kansas	6 Sept. 87	65	Edward T. Pollock	Ohio	20 May 87
Cotton	Virginia	7 Sept. 87		Charles F. Preston	Maryland	6 Sept. 87
Cott	Georgia	8 Sept. 87		Milton E. Reed	Iowa	5 Sept. 87
Davis	Tennessee	7 Sept. 87		William J. Reese	Texas	19 May 87
Embrey	Illinois	6 Sept. 87	70	George Richards	Ohio	12 Sept. 87
Emrich	Illinois	19 May 87		Randolph Ridgely	Georgia	6 Sept. 87
Evans	Kansas	7 Sept. 87		John K. Robinson	Michigan	20 May 87
Flowers	North Carolina	19 May 87		Roby Robinson	Alabama	21 May 87
Ford	Indiana	12 Sept. 87		John H. Rowan	Pennsylvania	27 Sept. 87
D. Gilchrist	Wisconsin	5 Sept. 87	75	Edward G. Russell	Georgia	7 Sept. 87
Gillmor	Pennsylvania	19 May 87		Maurice Sass	Texas	19 May 87
Goodwin	Illinois	19 May 87		Thomas J. Senn	S. Carolina	19 May 87
Gross	Iowa	6 Sept. 87		George H. Shepard	Wisconsin	27 Sept. 87
J. Hartung	Massachusetts	20 Sept. 87	80	Harry Eaton Smith	Ohio	20 May 87
Hough	At large	21 May 87		Henry G. Smith	Ohio	5 Sept. 87
Irwin	N. Carolina	21 May 87		Lucien G. Smith	Illinois	3 June 87
Jenkins	At large	6 Sept. 87		Sullivan T. Sparkman	South Carolina	24 Sept. 87
Jewell	At large	21 May 87		Clark D. Stearns	Michigan	5 Sept. 87
Jones	Ohio	6 Sept. 87	85	Jay H. Sypher	Arizona	19 May 87
Kellogg	Wisconsin	19 May 87		Elisha Theall	New York	28 May 87
Kilbourne	Alabama	23 May 87		Van Dyke Todd	Texas	21 May 87
Kinzell	Ohio	2 June 87		Edward Trickle	Illinois	20 May 87
Lancaster	Virginia	7 Sept. 87		William L. Waller	Virginia	21 May 87
Lane	Iowa	21 May 87	90	Richard M. Watt	Pennsylvania	22 Sept. 87
Larkin	Pennsylvania	19 May 87		George Wedekind	New York	7 Sept. 87
Laws	Mississippi	6 Sept. 87		Chester Wells	Pennsylvania	10 Sept. 87
Leeds	Texas	30 Sept. 86		Arthur L. Willard	Missouri	7 Sept. 87
Leigh	Pennsylvania	21 May 87		Dion Williams	Ohio	16 July 87
Leonard				John C. Williams	Virginia	6 Sept. 87
L. Low				Frank B. Zahm	Pennsylvania	5 Sept. 87

6 September, 1886; resigned 4 February, 1887.

19 May, 1886; resigned 31 March, 1887.

22 May, 1886; resigned 11 February, 1887.

* Naval Cadet 7 September, 1885; resigned 20 April, 1887.

* No appointment.

* Naval Cadet 4 September, 1885; resigned 17 June, 1887.

RETIRED LIST.

RETIRED LIST.

REAR-ADMIRALS (37).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Unemployed.	
			Captain.	Commodore.	Rear-Admiral.		Ys	Ms		
	<i>Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.</i>									
	Thomas O. Selfridge *	Washington, D. C.		24 Apr. 66	25 July 66	Ys	Ms	Ys	Ms	Ys
	William Radford *	Washington, D. C.			1 Mar. 70	15	4	21	2	33
	Samuel Phillips Lee *	Silver Springs, Silgo, Md			13 Feb. 73	21	3	10	4	28
	Oliver S. Glisson *	Philadelphia, Penna			18 Jan. 71	22	3	15	9	23
5	Melancton Smith *	South Oyster Bay, N. Y.			24 May 71	19	2	17	0	25
	Charles S. Boggs *	New Brunswick, N. J.			29 Jan. 72	20	1	14	6	24
	Joseph F. Green *	Brookline, Mass.			25 Nov. 72	20	5	17	3	22
	Thornton A. Jenkins *	Washington, D. C.			11 Dec. 73	16	11	25	7	16
	Wm. Rogers Taylor *	Washington, D. C.			7 Nov. 73	18	11	15	5	23
10	Charles Steedman *	Washington, D. C.			24 Sept. 73	24	1	14	4	21
	Alfred Taylor *	New York.			23 May 72	18	3	18	3	26
	Augustus L. Case *	Bristol, R. I.			3 Feb. 75	23	6	13	8	22
	John J. Almy *	Washington, D. C.			24 Apr. 77	27	10	14	8	16
	William E. Le Roy *	New York.			24 Mar. 80	28	1	9	9	18
15	Roger N. Stembel *	Leave, Europe.		27 Dec. 72	5 June 74	20	7	11	4	23
	C. R. P. Rodgers *	Washington, D. C.			14 Nov. 81	28	9	14	10	11
	Thomas H. Patterson *	Washington, D. C.			10 May 82	22	10	20	1	8
	John C. Howell *	Washington, D. C.			24 Nov. 81	24	3	18	1	9
	George B. Balch *	Baltimore, Md.			3 Jan. 83	21	2	19	8	9
20	Thomas H. Stevens *	Washington, D. C.			27 May 81	18	5	15	3	17
	George H. Cooper *	Brooklyn, N. Y.			27 July 84	25	4	18	3	6
	Samuel P. Carter *	Washington, D. C.			16 May 82	17	9	18	4	11
	Aaron K. Hughes *	Washington, D. C.			31 Mar. 84	19	7	13	0	16
	Edmund R. Colhoun *	Washington, D. C.			6 May 83	16	7	12	7	19
25	Charles H. Baldwin *	New York.			3 Sept. 84	15	3	11	10	21
	Robert W. Shufeldt *	Leave of absence			21 Feb. 84	18	1	11	3	19
	Alexander C. Rhind *	New York.			31 Oct. 83	19	5	10	7	13
	Thomas Pattison *	New York.			8 Feb. 84	20	11	14	6	13
	Edward Simpson *	Washington, D. C.			3 Mar. 86	21	6	21	4	5
30	Thomas S. Phelps *	Brooklyn, N. Y.			2 Nov. 84	25	5	14	9	7
	Clark H. Wells *	Washington, D. C.			30 Sept. 84	22	6	14	8	10
	S. P. Quackenbush *	Washington, D. C.			23 Jan. 85	21	6	9	8	16
	Earl English *	Culpepper, Va.			18 Feb. 86	27	4	15	11	4
	Francis A. Roe *	Washington, D. C.			4 Oct. 85	24	0	10	0	12
35	Samuel R. Franklin *	Washington, D. C.			24 Aug. 87	25	11	17	0	3
	John Lee Davis *	Washington, D. C.			3 Sept. 87	26	11	14	10	5
	Walter W. Queen *	Washington, D. C.			6 Oct. 86	18	0	16	0	12

COMMODORES (9).

Joseph B. Hull * ..	Philadelphia, Penn.	21 Dec. 61	16 July 62	22	3	15	3	36
Robert B. Hitchcock * ..	Cold Spring, N. Y.		25 Sept. 66	18	6	19	4	25

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

COMMODORES (9)—Continued.

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.			Unemployed.
		Com- mander.	Captain.	Commo- dore.		Ys	Ms	Ys	
Cicero Price*	Troy, N. Y.			2 Dec. 67	21	1	6	1	37
Lewis C. Sartori*	Philadelphia, Penn.			3 June 74	19	4	9	9	29
Wm. Ronckendorf*	New York			9 Nov. 74	22	8	10	10	22
Albert G. Clary*	Leave of absence			3 June 74	20	8	6	10	28
George M. Ransom*	Norwich, Conn.			18 June 82	21	16	14	10	21
William E. Hopkins*	Fresno City, Cal.			10 Jan. 83	19	3	10	1	18
Oscar C. Badger*	Washington, D. C.			12 Aug. 85	21	1	18	6	6

CAPTAIN (1).

Richard L. Law*	Washington, D. C.	13 Dec. 86	22	5	15	7	8
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COMMANDERS (1).

Edward Hooker*	Brooklyn, N. Y.	25 Dec. 84	14	4	2	3	0
			1	10	14	7	3

MEDICAL DIRECTORS (19).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		
			Surgeon.	Medical Inspector.	Medical Director.			
5	With the relative rank of Commodore (13).							
	Gustav R. B. Horner*	Philadelphia, Penn	18 June 66		3 Mar. 71	16	2	
	Wm. S. W. Ruschen- berger,*	Philadelphia, Penn	4 Sept. 69		do	13	4	
	Thomas L. Smith*	Brooklyn, N. Y.	13 Aug. 62		do	17	6	
	David Harlau*	Churchville, Md			30 Nov. 71	14	8	
	J. Dickinson Miller	Philadelphia, Penn			6 Nov. 72	16	6	
	Joseph Beale*	Philadelphia, Penn			30 Dec. 76	17	1	
	Charles D. Maxwell*	Washington, D. C	21 Oct. 68		3 Mar. 71	15	11	
	William Grier*	Washington, D. C			5 Oct. 78	17	7	
	Samuel Jackson*	Boston, Mass			1 Apr. 79	17	4	
	John S. Messersmith*	Lancaster, Penn			28 June 72	16	3	
	Thomas M. Potter*	Kingston, R. I			12 Aug. 76	16	4	
	Lewis J. Williams*	Baltimore, Md			14 Oct. 81	15	9	
	Marius Duvall*	Baltimore, Md			9 June 80	16	8	
	With the relative rank of Captain (6).							
Robert T. Maccoun*	Baltimore, Md			19 Apr. 79	15	0		
Philip Lansdale*	Philadelphia, Penn			30 Apr. 79	15	9		
Phineas J. Horwitz*	Philadelphia, Penn			3 Mar. 84	7	10		
Charles Martin*	Brooklyn, N. Y.			21 Aug. 84	12	7		
Samuel F. Coues*	Cambridge, Mass			17 Sept. 87	13	7		
Jacob S. Dungan*	San Francisco, Cal			11 Jan. 87	13	11		

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

‡ Retired while Chief of Bureau.

COMMODORES (9)—Continued.

Entry and promotions on active list.										
Midshipman.	Passed Midshipman.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Commander.	Captain.	Commodore.
Feb. 26	28 Apr. 32	.....	.....	.....	6 Sept. 37	.....	.....	14 Sept. 55	16 July 62	29 Dec. 66
Feb. 29	15 June 37	.....	.....	.....	8 Sept. 41	.....	.....	27 Apr. 61	28 Sept. 66	12 Dec. 73
Feb. 32	23 June 38	.....	.....	.....	28 June 43	.....	.....	29 June 61	27 Sept. 66	12 Feb. 74
May 32	8 July 39	.....	.....	.....	11 Apr. 45	.....	.....	16 July 62	21 Nov. 66	5 Apr. 74
July 39	2 July 45	.....	28 June 53	.....	21 Feb. 54	.....	16 July 62	2 Jan. 63	2 Mar. 70	28 Mar. 77
Nov. 39	do	.....	2 Dec. 53	.....	10 July 54	.....	do	4 Nov. 63	1 July 70	1 Dec. 77
Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81

CAPTAIN (1).

Feb. 41	10 Aug. 47	1 Mar. 55	14 Sept. 55	*16 July 62	26 Sept. 66	11 Dec. 77
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COMMANDERS (1).

.....	19 July 61	6 Sept. 62	7 Feb. 65
.....	12 Mar. 68	18 Dec. 68	9 Feb. 84

MEDICAL DIRECTORS (19).

Unemployed.	Appointed from—	Entry and promotions on active list.				
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Ma.	.....	.....	.....	.....	.....	.....
8	Virginia	26 May 26	.....	4 Apr. 31	.....	.....
2	New Jersey	10 Aug. 26	.....	do	.....	.....
2	New Jersey	3 Jan. 28	.....	9 Feb. 37	.....	.....
3	Maryland	23 Feb. 35	8 July 41	6 Dec. 45	.....	3 Mar. 71
5	New Jersey	5 Dec. 36	.....	20 Apr. 47	.....	do
8	Pennsylvania	6 Sept. 37	14 Mar. 43	19 Apr. 48	.....	do
7	Delaware	do	.....	18 Oct. 49	.....	do
11	Maryland	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
0	North Carolina	20 June 38	22 Nov. 43	2 Sept. 52	.....	do
5	Pennsylvania	9 Feb. 37	7 Mar. 46	13 July 53	.....	do
5	Rhode Island	17 Oct. 39	.....	17 Sept. 54	.....	do
7	Maryland	25 Jan. 42	.....	30 Aug. 56	.....	28 May 71
11	Maryland	do	22 Jan. 48	12 Sept. 56	.....	1 Dec. 71
1	New Jersey	2 Oct. 44	4 Feb. 51	21 Sept. 58	.....	7 Nov. 72
11	Maryland	5 Mar. 47	.....	20 Jan. 61	.....	8 June 73
7	Pennsylvania	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
1	New York	5 Sept. 48	.....	22 Apr. 61	.....	6 Oct. 73
0	New Hampshire	25 Feb. 51	9 Apr. 56	26 Apr. 61	3 Mar. 71	13 Aug. 76
6	Pennsylvania	do	do	1 May 61	.....	31 Dec. 76

* On retired list 26 April, 1867, to 12 December, 1878.

PAY DIRECTORS (8).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.				
		Paymaster.	Pay Inspector.	Pay Director.	Ys.	Ms.	Ys.	Ms.			Ys.	Ms.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
<i>With the relative rank of Commodore (4).</i>															
Horatio Bridge [†] .	Washington, D. C.	8 Apr. 68			10	4	21	4	18	2	Maine.	16 Feb. 38	22 June 60		
Horace M. Heiskell [*]	Germanstown, Penn.	2 Sept. 75			12	6	15	6	18	6	Penn.	13 Sept. 41	do		3 Mar. 71
George F. Cutter [†] .	Washington, D. C.	30 Aug. 81			22	7	23	2	8	10	Mass.	5 June 44	do		do
James H. Watmough [*] .	Washington, D. C.	30 July 84			13	0	13	5	16	8	Penn.	112 Dec. 44	do		do
<i>With the relative rank of Captain (4).</i>															
J. George Harris [*] .	Nashville, Tenn.				11	0	10	11	20	5	Tenn.	19 Aug. 45	do		do
J. S. Cunningham [*] .	Washington, D. C.	23 Dec. 83			8	5	13	7	8	10	S. C.	13 Mar. 57	do	3 Mar. 71	14 Oct. 71
Alexander W. Russell [†] .	Philadelphia, Penn.	4 Feb. 86			23	Dec. 83	8	4	19	1	D. C.	38 Feb. 61	do	do	23 Feb. 77
Augustus H. Gilman [*] .	Portland, Me.	9 Aug. 80			6	8	14	3	5	8	Maine	1 June 61	do	do	15 May 79

CHIEF ENGINEERS (9).

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.				
		Chief Engineer.			Ys.	Ms.			Ys.	Ms.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Commodore (3).</i>													
William H. Shock*†	Washington, D. C.	15 June 83		12	0	23	11	8	0	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51
Benj. F. Ingherwood*	New York, N. Y.	6 June 84		6	2	30	4	7	2	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48
Theodore Zeller*	New York, N. Y.	1 Dec. 85		14	7	22	8	7	3	13 June 43	10 July 47	6 Nov. 49	27 June 55
<i>With the relative rank of Captain (6).</i>													
George Sewell*	Brooklyn, N. Y.	17 Dec. 85		9	0	25	5	4	8	19 Mar. 47	10 July 47	10 Jan. 48	11 Mar. 51
	Brooklyn, N. Y.	30 Aug. 81		11	11	35	5	5	5	10 Jan. 47	10 Jan. 47	10 Jan. 47	10 Jan. 47

Name.	Present residence.	Retirement. Chaplain.	Sea service.		Shore or other duty.		Un- employed.		Appointed from—	on active list.
			Ys.	Mz.	Ys.	Mz.	Ys.	Mz.		
<i>With the relative rank of Commodore (2).</i>										Chaplain.
Chester Newell*	Elizabeth, N. J.	3 July 65	7	4	6	6				
Joseph Stockbridge*	Plainfield, N. J.	14 July 73	7	2	10	2	23	0	South Carolina	8 Sept. 41
<i>With the relative rank of Captain (3).</i>									Maine	do
John Blake*	New York, N. Y.	20 June 73	9	9	7	10	23			
Edmund C. Bittinger*	Philadelphia, Penn.	19 Mar. 81	9	6	15	11	11		Maine	27 Feb. 47
Robert Given*	Indian Mills, N. J.	10 Apr. 81	5	7	8	5	18		North Carolina	30 Sept. 50
<i>With the relative rank of Commander (1).</i>									Pennsylvania	13 Oct. 55
George W. Dorrance*	Washington, D. C.	14 Feb. 73	8	6	3	7	15		District of Columbia	2 Jan. 60

PROFESSORS OF MATHEMATICS (4).

Name.	Present residence.	Retirement. Professor.	Sea service.		Shore or other duty.		Un- employed.		Appointed from—	on active list.
			Ys.	Mz.	Ys.	Mz.	Ys.	Mz.		
<i>With the relative rank of Commodore (2).</i>										Professor.
John H. C. Coffin*	Washington, D. C.	15 Sept. 77	5	8	35	0	11		Maine	23 Jan. 36
Henry H. Lockwood*	Washington, D. C.	18 Aug. 76	2	11	27	0	16		Delaware	4 Nov. 41
<i>With the relative rank of Commander (2).</i>										
Joseph E. Nourse*	Washington, D. C.	17 Apr. 81	0	0	16	6	7		District of Columbia	21 May 64
Benjamin F. Green*	West Lebanon, N. H.	25 Oct. 79	0	0	6	8	7		New Hampshire	21 Mar. 73

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ Acting Midshipman 24 November, 1843; 0 years, 10 months sea service.

§ Eight months in the Army.

|| Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months unemployed 0 years 0 months.

RETIRED LIST.

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Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Un- employed.		Appointed from—	promotion on active list.
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		
Chaplain.										
With the relative rank of Commodore (2).										
Chester Newell*	Elizabeth, N. J.	3 July 65	7	4	6	6	32	6	South Carolina	8 Sept. 41
Joseph Stockbridge*	Plainfield, N. J.	14 July 73	7	2	10	2	29	0	Maine	do
With the relative rank of Captain (3).										
John Blake*	New York, N. Y.	20 June 73	9	9	7	10	23	3	Maine	27 Feb. 47
Edmund C. Bittinger*	Philadelphia, Penn.	19 Mar. 81	9	6	15	11	11	11	North Carolina	30 Sept. 50
Robert Given*	Indian Mills, N. J.	10 Apr. 81	5	7	8	5	18	3	Pennsylvania	13 Oct. 55
With the relative rank of Commander (1).										
George W. Dorrance*	Washington, D. C.	14 Feb. 73	8	6	3	7	15	11	District of Columbia	2 Jan. 60

PROFESSORS OF MATHEMATICS (4).

With the relative rank of Commodore (2).		Professor.										Professor.	
John H. C. Coffin*.....	Washington, D. C.	15 Sept. 77	5	8	35	0	11	3	Maine.....	23 Jan. 36			
Henry H. Lockwood*.....	Washington, D. C.	18 Aug. 76	2	11	27	0	16	3	Delaware.....	4 Nov. 41			
With the relative rank of Commander (2).													
Joseph E. Nourse*.....	Washington, D. C.	17 Apr. 81	0	0	16	6	7	1	District of Columbia.....	21 May 64			
Benjamin F. Green*.....	West Lebanon, N. H.	25 Oct. 79	0	0	6	8	7	2	New Hampshire.....	21 Mar. 73			

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Retired while Chief of Bureau.

‡ Retired Midshipman 24 November, 1843; 0 years, 10 months sea service.

§ Eight months in the Army.

¶ Captain's clerk 9 December, 1842; sea service, 2 years 0 months; shore, 0 years 0 months unemployed 0 years 0 months.

NAVAL CONSTRUCTORS (3)

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion on active list.	
			Ys.	Ms.	Ys.	Ms.			Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Commodore.</i>										
John W. Easby [†]	Washington, D. C.	13 Dec. 81	0	0	15	7	6	1	17 May 66	17 June 70
<i>With the relative rank of Captain.</i>										
George W. Mueh [*]	Philadelphia, Penn.	22 June 87	0	0	21	1	0	6	17 May 66	15 Apr. 71
<i>With the relative rank of Lieutenant.</i>										
George R. Boush [*]	Washington, D. C.	22 Oct. 87	0	0	16	4	1	1	5 Aug. 69	12 Mar. 75

CIVIL ENGINEERS (2).

	Civil En- gineer.	Entry.	Date of com- mis- sion.
<i>With the relative rank of Captain.</i>			
William P. S. Sanger [*]	15 Oct. 81	15 Sept. 42	3 Mar. 87
<i>With the relative rank of Lieutenant-Commander.</i>			
Calvin Brown [*]	15 Oct. 81	13 May 69	18 Feb. 71

BOATSWAINS (8).

	Boatswain.	Previous service as enlisted man.										Date of warrant.
		Yr.	Mo.	Da.								
John Burrows ^a	Mexico, N. Y.	30 Jan. 80	19	4	7	8	11	0	Virginia	4 Dec. 49		
Edward Kenny ^a	Philadelphia, Penn.	11 Mar. 81	9	9	15	0	9	8	Virginia	23 July 53		
A. M. Pomeroy ^a	Norwalk, Conn.	22 Jan. 85	11	5	13	10	4	7	New York	27 Sept. 58		
Isaac T. Choate ^a	Kittery, Me.	4 Aug. 86	11	8	10	8	5	0	District of Columbia	27 Aug. 60		
John Smith ^a	Manusfield, Mass.	10 Nov. 78	10	1	0	1	15	2	Massachusetts	24 Oct. 66		
Edward Hughes ^a	Boston, Mass.	14 June 82	2	9	5	2	5	11	Virginia	25 Feb. 74		
William Henton ^a	Edin, Penn.	12 Oct. 76	1	2	6	0	11	4	Pennsylvania	10 July 75		
Patrick Murphy ^a	Edin, Penn.	15 Jan. 85	2	11	0	0	3	0	Pennsylvania	23 June 82		

RETIRED LIST.

REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.
		Captain.	Commo- dore.	Rear- Admiral.		
<i>Retired on his own ap- plication, under the provisions of the act of Congress approved De- cember, 1886, to receive the highest sea pay of his grade.</i>						
John L. Worden*.....	Washington, D. C.....			23 Dec. 86	Ys 21	Ms 3 Ys 24 Ms 8

REAR-ADMIRALS (12).

<i>Retired on his own application, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.</i>						
Henry Walke*.....	Brooklyn, N. Y.....			26 Apr. 81	18	9 11 10
Edward Donaldson*...	Baltimore, Md.....			29 Sept. 76	18	1 13 3
Daniel Ammen*.....	Beltsville, Md.....			4 June 78	21	2 17 3
John M. B. Clitz*.....	Brooklyn, N. Y.....			16 Oct. 83	25	9 13 1
Andrew Bryson*.....	Washington, D. C.....			30 Jan. 83	24	7 12 6
Donald McN. Fairfax*..	Washington, D. C.....			30 Sept. 81	20	4 16 4
John C. Febiger*.....	Washington, D. C.....			1 July 82	25	1 11 6
Peirce Crosby*.....	Washington, D. C.....			29 Oct. 83	23	1 12 9
William G. Temple*....	Washington, D. C.....			29 Feb. 84	22	3 14 7
John H. Upshur*.....	Washington, D. C.....			1 June 85	22	5 16 8
Edward Y. McCauley*..	Philadelphia, Penn..			25 Jan. 87	21	10 13 4
John H. Russell*.....	Washington, D. C.....			27 Aug. 86	20	9 19 11

COMMODORES (3).

Charles W. Pickering*..	Portsmouth, N. H.....		1 Feb. 67	18	7 11 6
Somerville Nicholson*..	Washington, D. C.....		7 Apr. 81	17	8 12 3
William K. Mayo*.....	Coleman's Falls, Va.....		18 May 86	20	1 11 9

CAPTAINS (2).

Milton Haxton*.....	Brooklyn, N. Y.....	7 Feb. 83		21	8 13 8
George A. Stevens*....	Boston, Mass.....	24 Nov. 83		18	3 6 6

COMMODORE (1).

<i>Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 5, 1861, and April 1, 1882.</i>						
William D. Whiting * ...	Washington, D. C.	12 Oct. 81	20	2	18	0

* Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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REAR-ADMIRAL (1).

Appointed from—	Entry and promotions on the active list.									
	Midship- man.	Passed Midship- man.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commo- dore.	Rear- Admiral.
Y	10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72

REAR-ADMIRALS (12).

io	1 Feb. 27	10 June 33			9 Feb. 39		14 Sept. 55	16 July 62	25 July 66	13 July 70
l	21 July 35	22 June 41			23 Oct. 47		16 July 62	25 July 66	28 Sept. 71	21 Sept. 76
io	7 July 38	1 July 42	10 May 49		4 Nov. 49		do	do	1 Apr. 72	11 Dec. 77
ch	12 Apr. 37	29 June 43	16 Aug. 50		6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80
Y	1 Dec. 37	do	30 Jan. 51		30 Aug. 51		do	do	14 Feb. 73	25 Mar. 80
C	12 Aug. 37	do	4 Aug. 50		26 Feb. 51		do	do	24 Aug. 73	11 July 80
io	4 Sept. 38	20 May 44	13 July 52		30 Apr. 53		do	6 May 68	9 Aug. 74	4 Feb. 82
nn	5 June 38	do	4 Nov. 52		3 Sept. 53		do	27 May 68	3 Oct. 74	10 Mar. 82
C	18 Apr. 40	1 July 46	21 July 54		18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84
nn	4 Nov. 41	10 Aug. 47	18 Apr. 55		14 Sept. 55	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
l	8 Sept. 41	do	1 July 55	16 May 61	14 Sept. 55	16 July 62	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85
	10 Sept. 41	do	14 Sept. 55		15 Sept. 55	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86

COMMODORES (3).

H	1 May 22	10 June 33			8 Dec. 38		14 Sept. 55	16 July 62	8 Dec. 67	
Y	21 June 39	2 July 45	9 Sept. 53		5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	
	18 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	

CAPTAINS (2).

Y	19 Oct. 41	10 Aug. 47	14 Sept. 55		15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78		
nn	13 May 40	11 July 46	1 Mar. 55		14 Sept. 55	do	23 May 71	2 July 82		

COMMODORE (1).

ss	1 Mar. 41	10 Aug. 47	1 May 55		14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81	
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† Resigned 19 August, 1859.

RETIRED LIST.

CAPTAINS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.	Appointed from.		
		Lieut. Com'der.	Com-mander.	Captain.						
Thomas M. Brasher* ...	Brooklyn, N. Y.	2 Aug. 64	12 Mar. 67	22	1	6	10	28	8	N. Y.
Francis S. Haggerty* ..	New York, N. Y.	5 May 62	do	17	2	14	3	23	5	Penn.

COMMANDERS (6).

William M. Gamble*	Morristown, N. J.	26 Apr. 66	12 Mar. 67	17	8	2	2	26	10	N. Y.
Thomas H. Eastman*	Portsmouth, N. H.		29 June 83	12	9	12	8	9	6	N. H.
Thomas L. Swann*	Sick-leave		10 July 77	8	8	8	1	14	4	Md.
H. De Haven Manley*	Washington, D. C.		31 Jan. 83	13	0	0	10	8	5	Penn.
George M. Bache*	Washington, D. C.		5 Apr. 75	9	2	5	6	15	5	Penn.
Smith W. Nichols*	Dorchester, Mass.		14 Apr. 82	10	2	9	10	9	3	Mass.

LIEUTENANT-COMMANDERS (14).

		Lieuten- ant.	Lieut. Com'dec.	Com- mander.																
	Antoine R. McNair*	Saratoga Springs, N. Y.	26 Oct. 72		7	7	4	6	19	2	Mo									
	Charles E. McKay *	New York	25 June 69		6	4	3	4	20	7	N. Y.									
	Henry C. Tallman *	New York	9 Oct. 72		7	4	3	10	19	1	N. Y.									
5	Francis O. Davenport*	Detroit, Mich	19 Oct. 70		7	11	5	4	18	0	Mich									
	Frederick L. Naile *	Norristown, Penn	18 Jan. 71		7	3	2	1	18	11	Penn									
	Gouverneur K. Haswell*	Short Hills, N. J.	23 Nov. 76		7	2	4	9	16	3	N. J.									
	Edward M. Stedman*	Colorado Springs, Colo.	10 Feb. 87		4	1	4	10	17	4	Mass									
	Charles H. Black *	Baltimore, Md.	5 Nov. 85		11	5	7	10	4	3	Del									
	Leonard Chonery*	New York	20 Dec. 81		8	9	7	8	10	10	Cal									
10	E. L. Atuary*	Boston, Mass.	29 June 87		10	10	7	7	6	10	Ashl									
	E. B. Thomas*	Ashville, N. C.	.do		10	6	7	10	7	11	Ohio									
	Isaac Hazlett*	Morristown, Ohio	8 Nov. 86		11	9	7	11	6	7	Ohio									
	Frederick A. Miller*	Morristown, N. J.	30 Nov. 85		{	+6	4	0	2	0	0									
	William P. Randall*	New Bedford, Mass.	15 Feb. 82	6 Aug. 86	{	7	11	6	8	5	3	Md								
					{	+4	7	1	1	0	0									
					{	6	3	5	3	7	4	Mass								

LIEUTENANTS (21).

	David G. McRitchie*	Wiscasset, Me.	14 June 84							15	10	0	6	0	4	
										13	6	2	0	4	4	Maine
	Henry R. Baker*	Revere, Mass.	2 Dec. 76							14	9	0	10	0	0	
										5	5	1	0	13	5	Mass.
	James A. Chesley*	Wakefield, N. H.	22 Jan. 84							16	3	0	2	0	0	
										6	9	7	1	5	11	N. H.
	William Watts*	Morristown, N. J.	31 Jan. 83							7	10	8	5	2	6	N. J.
5	William McC. Little*	Newport, R. I.	16 May 84							12	0	5	8	7	2	N. I.
	Charles H. Judd*	Washington, D. C.	18 Dec. 85							13	5	6	2	5	8	N. Y.
	Douglas Roben*	Big Rapids, Mich.	26 Oct. 72							4	6	3	2	17	7	Ohio
	Frank Turnbull*	Morristown, N. J.	10 July 77							6	3	4	8	15	4	N. M.
	R. Mason Lisle*	Philadelphia, Penn.	24 Jan. 83							10	3	7	8	4	4	Penn.
	Charles P. Shaw*	E-stouteville, Va.	4 June 83							9	6	5	10	8	11	Va.
10	John T. Sullivan*	Brooklyn, N. Y.	12 May 86							9	4	9	7	6	4	N. Y.
	Edwin S. Jacob*	Franktown, P. O., Va.	7 Jan. 85							12	2	9	2	3	11	Va.
	E. W. Bridge*	New York, N. Y.	29 June 87							8	7	9	9	11	11	N. Y.
	Fred'k W. Greenleaf*	Augusta, Ga.	30 Apr. 84							13	2	4	4	6	11	Miss.
15	James M. Grimes*	Boston, Mass.	22 May 86							13	7	5	3	5	7	Ill.
	Webster Doty*	Alton, Ill.	28 Feb. 87							12	7	4	1	6	10	Wis.
	And. C. McMechan*	Nebraska City, Nebr.	29 Oct. 83							10	7	5	5	8	10	Nebr.
	James Franklin*	West Apopka, Fla.	9 Mar. 80							8	3	3	11	10	1	Fla.
	Wm. E. B. Delahay*	Leavenworth, Kans.	22 May 86							13	1	4	3	6	1	Kans.
20	Harry M. Jacoby*	Philadelphia, Penn.	16 Nov. 83							10	2	3	8	7	7	Penn.
	Albert J. Dabney*	Cadiz, Ky.	30 June 85							9	2	4	10	6	3	Ky.

* Entitled to the advance pay under the act approved 3 March, 1872.
† Service in Volunteer Navy.

RETIRED LIST.

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CAPTAINS (2).

Entry and promotions on the active list.									
Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.		Master.		Lieuten- ant.	Lieut. Com'der.	Com- mander.
	6 June 31	15 June 37					8 Sept. 41		24 Apr. 61
	17 Feb. 32	23 June 38					19 Dec. 43		11 Oct. 61

COMMANDERS (6).

	1 Mar. 41	10 Aug. 47					15 Sept. 55	16 July 62	
31 Jan. 53	20 June 56					5 Sept. 59	16 Jan. 61	30 Sept. 62	19 June 71
8 Dec. 56	15 June 60					19 Sept. 61	16 July 62	2 May 66	6 Jan. 74
25 Sept. 58	do					do	do	25 July 66	5 Apr. 74
19 Nov. 57	1 June 61					do	do	do	5 Apr. 75
27 Sept. 58						do	do	do	26 Apr. 76

LIEUTENANT-COMMANDERS (14).

Acting Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60					19 Sept. 61		16 July 62		25 July 66
29 Sept. 57	1 June 61					do		do		do
24 Sept. 57						do		do		do
24 Sept. 58						do		do		do
27 Oct. 59	16 July 62			24 Feb. 63		do		22 Feb. 64		do
25 Nov. 59	do			7 Oct. 62		do		do		do
27 Sept. 61	do			1 Nov. 66		1 Dec. 66		12 Mar. 68		26 Mar. 69
21 Sept. 61	do			1 Dec. 66		12 Mar. 68		26 Mar. 69		5 Feb. 79
12 Dec. 61	do			do		do		do		1 Nov. 79
30 Sept. 61	1 Oct. 62			do		do		do		22 Jan. 81
27 Sept. 61	16 July 62			do		do		do		7 Aug. 81
	do			do		do		do		21 Dec. 81
		11 Sept. 61	24 Apr. 63		17 Jan. 65					
				12 Mar. 68		18 Dec. 68		21 Mar. 70		15 Apr. 82
				12 Mar. 68	24 July 61		28 May 62	21 Mar. 70	11 Mar. 65	
						18 Dec. 68		21 Mar. 70		

LIEUTENANTS (21).

					29 Oct. 61					
				12 Mar. 68		18 Dec. 68		21 Mar. 70		
			11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70		
		21 Oct. 61	1 Aug. 63	12 Mar. 68		18 Dec. 68		21 Mar. 70		
16 Apr. 62	16 July 62			do		26 Mar. 69		do		
	11 Mar. 63			do		do		do		
	23 Sept. 62			do		do		do		
	do			do		do		do		
29 Sept. 61	16 July 62			do		do		do		
	25 Sept. 62			do		do		do		
	25 Sept. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71		
	8 Oct. 62			do		do		do		
	14 Oct. 62			do		do		do		
	21 Sept. 63			do		do		do		
	29 July 63			do		do		31 Oct. 71		
	28 July 63			do		do		26 Dec. 71		
	27 June 64			19 Apr. 69		12 July 70		27 Mar. 73		
	24 Feb. 63			do		do		6 Jan. 74		
	26 Sept. 65			3 Nov. 70		29 Dec. 71		8 Feb. 75		
	22 July 64			19 Dec. 70		9 Nov. 72		26 Apr. 77		
	27 July 66			13 July 71		8 Apr. 74		11 July 80		
	1 Oct. 67			14 July 72		6 Apr. 75		16 Feb. 82		

* Out of service one year two months five days.

RETIRED LIST.

LIEUTENANTS (JUNIOR GRADE) (8).

	Name.	Present residence.	Retirement.			Sea service.
			Ensign.	Master.	Lieutenant (junior grade).	
	Edward J. Berwind*	Philadelphia, Penn.		14 May 75	3 Mar. 83	12 3
	Christopher L. Bruns*	Bergen Point, N. J.			15 June 84	4 3
	Alphonse H. Cobb*	Rockland, Me.			8 Nov. 83	6 10
	Julius C. Freeman*	Bloomington, Ill.			23 Apr. 84	6 6
5	Henry F. Reich*	Leave, Europe.			5 June 85	6 3
	Wm. E. Whitfield*	Camden, Ark.			10 Dec. 83	6 8
	C. H. Amsden*	Fremont, Ohio.			20 May 87	6 3
	Richard H. Townley*	Lincoln, Nebr.			29 June 87	5 6

ENSIGNS (8).

	Charles P. Welch*	San Francisco, Cal.	8 Mar. 72			2 3
	Gilbert Morton*	Essex, Vt.	14 Feb. 74			0 8
	William H. E. Masser*	Los Angeles, Cal.	8 May 76			4 8
	Robert C. Ray*	Washington, D. C.	25 Oct. 83			5 4
5	William L. Varnum*	Erie, Penn.	20 Nov. 84			1 2
	F. W. Toppan*	New York	29 June 87			9 4
	Edward E. Hayden*	Washington, D. C.	30 June 85			12 3
	A. S. Keith*	Paso Robles, Cal.	10 Feb. 87			1 8

MEDICAL DIRECTOR (1).

	With the relative rank of Captain.		Surgeon.	Medical Inspector.	Medical Director.		
	Henry O. Mayo*	New York			2 Feb. 75	15	3

MEDICAL INSPECTORS (4).

	With the relative rank of Commander.						
	Thomas Walter Leach*	New Market, N. H.		17 Jan. 85		12	2
	William E. Taylor*	Vallejo, Cal.		14 Jan. 81		8	2
	Henry C. Nelson*	Westminster, Md.		23 Apr. 84		11	10
	Somerset Robinson*	Paso Robles, Cal.		15 Aug. 87		13	11

SURGEONS (7).

	With the relative rank of Lieut.-Commander (5).						
	Thomas Hiland*	Concord, N. H.	13 Mar. 83			9	9
	Edward D. Payne*	Towanda, Penn.	13 Apr. 76			6	3
	Joseph Hugg*	Philadelphia, Penn.	17 Mar. 87			12	11
	Edm'd C. Ver Meulen*	Philadelphia, Penn.	21 Oct. 82			9	10
5	John W. Coles*	Philadelphia, Penn.	6 Feb. 85			9	0
	With the relative rank of Lieutenant (2).						
	Henry Stewart*	Leave of absence	10 Apr. 84			8	9
	Homer L. Law*	Deposit, N. Y.	17 Dec. 86			8	11

*Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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LIEUTENANTS (JUNIOR GRADE) (8).

Unemployed.	No.	Appointed from—	Entry and promotions on active list.					Lieutenant (junior grade).
			Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	
		Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
		New York	*1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
		Michigan	*23 Sept. 67	do		14 July 72	9 Oct. 76	do
		Illinois	*4 Oct. 66	do		do	11 July 77	do
		Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
		Arkansas	*21 June 70	do		do	30 Aug. 81	do
		Ohio	20 Sept. 71	21 June 75		18 July 76	4 Feb. 82	do
		Nebraska	*20 June 70	do		8 Aug. 76	2 July 82	do

ENSIGNS (8).

		Mississippi		29 Sept. 64		19 Apr. 69		
		Vermont				11 Apr. 72		
		Pennsylvania	*1 Oct. 66	6 June 71		14 July 72		
		At large	1 Oct. 72	20 June 76		4 June 78		
		Pennsylvania	5 June 71	do		30 Nov. 78		
		Massachusetts	22 Sept. 73	18 June 79		22 May 81		
		Massachusetts	21 June 75	10 June 81	3 Mar. 83	26 June 84		
		Massachusetts	26 Sept. 79					

MEDICAL DIRECTOR (1).

			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	2	New York	24 Feb. 46	*4 Feb. 51	24 Jan. 59	3 Mar. 71	28 Dec. 72

MEDICAL INSPECTORS (4).

	6	New Hampshire	20 July 58	22 May 62	22 May 62	5 Apr. 75	
	1	Virginia	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
	7	Maryland	9 May 61	26 Oct. 63	25 Oct. 64	20 Apr. 79	
	4	District of Columbia	do	do	18 Dec. 64	1 May 79	

SURGEONS (7).

	0	New Hampshire	22 Nov. 61	28 June 65	7 June 69		
	4	Pennsylvania	20 Sept. 61	do	14 Nov. 71		
	8	New Jersey	5 Sept. 61	8 May 65	23 Dec. 71		
	4	New Jersey	24 Jan. 62	26 May 65	26 Apr. 72		
	7	Pennsylvania	25 June 63	14 Jan. 67	6 Oct. 73		
	10	Louisiana	22 July 68	10 Feb. 73	6 Oct. 78		
	4	Pennsylvania	9 July 70	19 June 75	22 Aug. 84		

Entered as Midshipman; title changed to Cadet Midshipman by the act of Congress approved 15 July, 1870, but appointment issued.
 Acting Gunner 1 October, 1862; Acting Master 6 October, 1863; 3 years 6 months sea service; 0 years 4 months duty.
 Total of the service one year seven months ten days.

RETIRED LIST.

PASSED ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.			
		Assistant Surgeon.	Passed Assistant Surgeon.		
<i>With the relative rank of Lieutenant (3).</i>					
Talleyrand D. Myers* ..	Germantown, Penn.....		7 Dec. 82		
Charles K. Yancey*	Calpeper, Va.....		21 May 80		
Samuel W. Battle*	Asheville, N. C		23 Apr. 84		
<i>With the relative rank of Lieutenant (junior grade) (1).</i>					
George C. Lippincott* ..	Salem, N. J.....		17 Dec. 86		

ASSISTANT SURGEONS (2).

<i>With the relative rank of Lieutenant (junior grade).</i>					
Almond O. Leavitt*	Williamsburg, N. Y.....	24 June 62			
Wm. M. Nickerson*	Brooklyn, N. Y	15 Mar. 74			

PAY INSPECTORS (2).

<i>With the relative rank of Commander.</i>		Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector
James N. Carpenter*	Washington, D. C				7 Mar. 75
Francis H. Swan*	Charlestown, Mass				15 July 84

PAYMASTERS (2).

<i>With the relative rank of Lieut. Commander.</i>					
George A. Sawyer*	Washington, D. C			29 June 69	
Danforth P. Wight*	Dedham, Mass.....			12 Dec. 85	

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>					
George W. Long*	Leave, Europe		30 June 75		

ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade).</i>					
Nicholas H. Stavey*	Riverside, Conn	1 Sept. 76			

* Entitled to the advance pay under the act approved 3 March, 1873.
† Service in the Volunteer Navy.

RETIRED LIST.

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PASSED ASSISTANT SURGEONS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Assistant Surgeon.	Passed Assistant Surgeon.				
Yr.	Mo.	Yr.	Mo.							
18	5	7	11	Pennsylvania.....	27 Sept. 70	16 Oct. 75				
18	0	10	5	Virginia.....	1 May 71	12 June 76				
18	2	4	6	North Carolina.....	1 Oct. 75	20 May 79				
18	8	3	5	New Jersey.....	28 Sept. 75	17 Dec. 78				

ASSISTANT SURGEONS (2).

18	1	26	0	New Hampshire.....	30 July 61					
18	3	14	7	Delaware.....	2 Mar. 67					

PAY INSPECTORS (2).

					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.
18	9	14	10	Kentucky.....				13 Sept. 60	22 June 60	3 Mar. 71
18	1	0	7	Massachusetts.....	9 Dec. 61					
18	3	7	11			9 Mar. 65	4 May 66		31 Aug. 65	5 Feb. 86

PAYMASTERS (2).

18	1	21	4	Vermont.....		24 Aug. 61			17 Sept. 63	
18	0	0	5	Iowa.....	20 Jan. 64					
18	2	11	4			23 July 66			12 Feb. 70	

PASSED ASSISTANT PAYMASTER (1).

18	2	15	7	Missouri.....		22 Oct. 68	10 Mar. 70			
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ASSISTANT PAYMASTER (1).

18	1	12	8	New York.....		4 Dec. 69				
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CHIEF ENGINEERS (11).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.
		Third Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.	
<i>With the relative rank of Captain (1).</i>						
Elbridge Lawton*	Boston, Mass.				3 Mar. 81	Yz. 10
<i>With the relative rank of Commander (2).</i>						
Edmund S. De Luce* ...	New Brighton (Staten I'd), N. Y.				13 Dec. 78	11
William J. Lamdin*	Perryville, Md.				29 June 87	16
<i>With the relative rank of Lieut. Commander (8).</i>						
Wm. H. Rutherford*	Philadelphia, Penn.				26 Oct. 74	13
Henry Mason*	New York				16 Oct. 68	4
John Johnson*	Philadelphia, Penn.				10 June 76	11
Edward B. Latch*	Overbrook, Penn.				22 Nov. 78	11
Henry S. Davids*	New York, N. Y.				7 June 84	12
John B. Carpenter*	Eldoro, Fla.				20 Dec. 83	13
George W. Sensner*	Falmouth, Va.				25 Jan. 86	11
Nathan B. Clark*	Washington, D. C.			116 Oct. 68	3 Mar. 85	5

PASSED ASSISTANT ENGINEERS (22).

	Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other	
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.			
<i>With the relative rank of Lieutenant (21).</i>									
	Robert H. Gunnell*...	Washington, D. C.				13 July 73	Ys 8	Ms 6	1
	David Hardie*.....	Philadelphia, Penn.		15 Mar. 67		†24 July 67	4	6	2
	Alex. V. Fraser*.....	Brooklyn, N. Y.				24 Mar. 74	6	1	3
	Caleb E. Lee*.....	Evansville, Wis.				2 Dec. 76	8	3	2
5	John D. Toppin*.....	Roseville, N. J.		11 May 67		†24 July 67	3	10	1
	Rezean B. Plotts*.....	Worthington, Minn.		16 Jan. 66		†24 July 67	15	3	4
	Charles H. Greenleaf*.	Brookside, W. Va.				18 July 85	3	9	4
	Rudolph T. Bennett*..	Baltimore, Md.				21 May 80	12	9	1
	Edwin T. Phillippi*..	Denver, Colo.				21 June 84	10	6	7
10	John J. Bissett*.....	South River, N. J.				21 Oct. 82	11	2	1
	Joseph B. Upham*.....	Portsmouth, N. H.				27 Dec. 75	7	5	3
	Henry C. Blye*.....	New York, N. Y.				28 Oct. 74	6	2	1
	James W. Holliban*..	Saint Helena, Cal.				31 Oct. 79	7	4	5
15	Carlton A. Uber†;.....	Falls Church, Va.	27 Mar. 67	24 July 67		†28 May 72	1	7	6
	Charles H. Manning*..	Manchester, N. H.				14 June 84	9	1	9
	David M. Fulmer*.....	Philadelphia, Penn.				26 Apr. 84	10	11	4
	Theophilus Cook*.....	Baltimore, Md.				11 Oct. 81	11	2	2
	William L. Bailie*.....	Baltimore, Md.				30 June 85	14	3	4
	George S. Gates*.....	Athol, Mass.				7 June 84	9	0	4
20	John T. Smith*.....	Brightwood, D. C.				24 Feb. 75	§6	10	0
	John W. Saville*.....	Baltimore, Md.		1 Feb. 71	24 Feb. 64	19 June 84	6	0	0
<i>With the relative rank of Lieutenant (junior grade) (1).</i>									
	Lucius W. Wooster*..	Gibbsborough, N. J.				29 June 87	8	7	2

* Entitled to the advance pay under the act approved 3 March, 1873.

† First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

‡ Five months one day in the Army.

§ Service in Volunteer Navy.

CHIEF ENGINEERS (11).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.					
					Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Ys.	Ms.	Ys.	Ms.							
17	4	12	3	Massachusetts.....	23 Mar. 48	13 Sept. 49	.....	26 Feb. 51	.....	26 June 56
11	6	15	1	New York.....	22 Sept. 49	26 Feb. 51	.....	21 May 53	.....	12 Oct. 59
11	3	9	0	Maryland.....	6 Feb. 51	1 Oct. 52	.....	9 May 57	.....	1 Oct. 61
3	9	20	8	Virginia.....	22 Sept. 49	16 Feb. 52	.....	26 June 56	.....	1 Dec. 61
2	2	20	2	Connecticut.....	23 Mar. 48	13 Sept. 49	.....	*31 May 61	.....	21 May 63
2	7	16	1	Delaware.....	20 May 57	2 Aug. 59	.....	1 July 61	.....	10 Nov. 63
4	3	13	3	Pennsylvania.....	20 Sept. 58	8 Oct. 61	.....	17 Mar. 63	.....	21 Mar. 70
8	10	6	9	Virginia.....	26 Aug. 59	21 Oct. 61	.....	1 Oct. 63	.....	5 Mar. 71
3	8	10	11	Pennsylvania.....	17 Feb. 60	28 Aug. 62	.....	1 Mar. 64	24 Feb. 74	11 June 74
4	8	11	2	Maryland.....	22 Oct. 60	1 Nov. 61	.....	24 Aug. 64	do	17 June 74
0	0	19	0	Pennsylvania.....	13 May 61	17 Dec. 62	.....	1 Jan. 65	.....

PASSED ASSISTANT ENGINEERS (22).

Unemployed.		Appointed from—	Entry and promotions on the active list.							
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Ys.	Ms.									
17	10	D. C.			17 Feb. 60		27 June 62		1 Mar. 64	
20	3	Penn.			11 Mar. 60		28 Oct. 62			
16	4	N. Y.					21 Sept. 61		15 Oct. 63	24 Feb. 74
15	10	N. Y.			4 Apr. 61		29 Oct. 62		1 Jan. 65	do
21	6	N. Y.			1 July 61		18 Dec. 62			
6	2	Penn.			do		do			
18	4	N. Y.			3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
11	9	Md.			25 Mar. 62		2 Feb. 64		1 Jan. 68	do
7	9	Penn.			20 May 62		15 Feb. 64		do	do
12	9	N. J.			30 July 62		do		do	do
14	1	N. H.			17 Nov. 62		15 Mar. 64		do	do
17	6	Penn.			do		23 Mar. 64		do	do
11	10	N. Y.			8 Dec. 62		8 Apr. 64		6 June 68	do
16	3	Md.			17 Mar. 63					
6	9	Md.			19 Feb. 63		25 July 66		26 Oct. 72	24 Feb. 74
9	3	Penn.			21 Apr. 63		28 Sept. 64		8 Dec. 72	do
11	0	Md.			20 May 63		6 Jan. 66		31 Jan. 73	do
6	6	Md.			16 Jan. 63		28 May 64		31 Jan. 74	do
8	0	Mass.			10 Oct. 66		2 June 69			29 Oct. 74
0	6			12 Mar. 63		24 Mar. 65				
15	3	D. C.					17 June 70			
21	11	Md.			28 Oct. 62		15 Mar. 64			
5	4	N. J.	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79

* First Assistant Engineer 26 February, 1851; resigned 14 November, 1853.

RETIRED LIST.

ASSISTANT ENGINEERS (21).

	Name.	Present residence.	Retirement and subsequent promotions.		
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
	<i>With the relative rank of Lieutenant (junior grade).</i>				
	Henry D. Sellman*.....	Baltimore, Md.....	.....	17 Nov. 71	24 Feb. 74
	F. G. Coggin.....	Lake Linden, Mich.....	.....	5 Jan. 66	do
	Alexander H. Price*.....	Baltimore, Md.....	.....	26 Oct. 72	do
	Joseph S. Green.....	Brooklyn, N. Y.....	.....	24 May 67	do
5	Daniel A. Sawyer*.....	Carlisle, Penn.....	.....	22 Jan. 66	do
	George W. Board*.....	Baltimore, Md.....	1 Feb. 66	24 July 67	do
	James W. Patterson*.....	Philadelphia, Penn.....	.....	21 Oct. 69	do
	John J. Ryan*.....	Philadelphia, Penn.....	.....	.....	28 Oct. 74
	Julius A. Kaiser.....	Philadelphia, Penn.....	.....	8 July 73	24 Feb. 74
10	Edward Stiles*.....	Philadelphia, Penn.....	24 Aug. 66	24 July 67	do
	J. G. Littig*.....	Baltimore, Md.....	.....	.....	14 July 74
	Francis C. Burchard*.....	Media, Penn.....	.....	.....	24 Apr. 77
	William G. McEwan*.....	Philadelphia, Penn.....	.....	.....	24 May 75
	William H. Platt*.....	Williamsburg, N. Y.....	.....	.....	3 Nov. 77
15	George C. Drinen*.....	Brooklyn, N. Y.....	.....	.....	19 Oct. 75
	Edward F. McElmell*.....	Philadelphia, Penn.....	.....	.....	1 Nov. 78
	M. H. Plunkett*.....	Baltimore, Md.....	.....	.....	22 June 74
	Chas. W. Livermore*.....	Manchester, N. H.....	.....	.....	16 Nov. 82
	Henry C. Baughman*.....	Philadelphia, Penn.....	.....	.....	13 July 86
20	Wilmer O. Christman*.....	New York, N. Y.....	.....	.....	29 June 87
	John D. Sloane*.....	Washington, D. C.....	.....	.....	30 June 85

BOATSWAINS (10).

	Name.	Present residence.	Boatswain
	Jasper Coghlan*.....	Brooklyn, N. Y.....	27 Oct. 73
	Thomas Bennett*.....	Worcester, Mass.....	20 Oct. 83
	William Long*.....	Marblehead, Mass.....	29 Oct. 85
5	Thomas S. Collier*.....	New London, Conn.....	do
	William Jones*.....	Boston, Mass.....	10 Dec. 85
	Henry P. Grace*.....	Boston, Mass.....	19 Sept. 87
	Joseph McDonald*.....	Washington, D. C.....	23 Apr. 84
	Thomas Savage*.....	Vallejo, Cal.....	8 Nov. 84
	Peter Johnson*.....	Brooklyn, N. Y.....	30 June 85
10	James Heron*.....	Pensacola, Fla.....	do

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

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ASSISTANT ENGINEERS (21).

Appointed from—	Entry and promotions on the active list.					
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
2 Maryland			19 July 61		18 Dec. 62	
1 New Hampshire			21 Sept. 61		30 July 63	
7 Maryland			8 Oct. 61		3 Aug. 63	
11 New York			28 Feb. 62		15 Oct. 63	
9 Pennsylvania			6 Oct. 62		15 Mar. 64	
0 Maryland			25 Mar. 62			
3 Pennsylvania			21 Apr. 63		28 Sept. 64	
1 Pennsylvania			20 May 63		25 July 66	24 Feb. 74
11 District of Columbia			8 Sept. 63		do	
3 Pennsylvania			do			
9 Maryland			3 Aug. 63		25 July 66	
11 Pennsylvania			8 Sept. 63		1 Aug. 66	
8 Pennsylvania			8 Mar. 65		1 Jan. 68	
10		24 Mar. 65				
2 New York					7 June 70	
3 New York					1 Mar. 71	
4 Pennsylvania					7 Nov. 71	
6 Maryland				21 July 58	*21 Sept. 61	
4 New Hampshire						26 Feb. 75
3 Pennsylvania						13 Oct. 75
1 Pennsylvania						18 May 77
9 New Hampshire						7 June 77

BOATSWAINS (10).

Appointed from—	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
	Ys.	Ms.	Da.				
2 New York							26 Oct. 55
5 Massachusetts	9	1	23				19 Mar. 58
8 New York							8 May 61
6 Connecticut	1	8	11				19 July 66
1 Massachusetts	12	9	23				31 July 66
0 Massachusetts	5	8	0				3 Aug. 68
7				2 Mar. 70		14 July 63	
7 District of Columbia	5	7	6				11 Feb. 71
7 California							12 Oct. 71
8 Virginia							23 Nov. 71
1				4 June 66			
1 Rhode Island	1	9	23				16 Apr. 73

Assigned 9 May, 1865.

† Naval apprentice 5 years 1 month and 13 days; mate 2 months 11 days.

RETIRED LIST.

GUNNERS (13).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.
			Gunner.					
	James Hutchinson*	Baltimore, Md	5 Nov. 83	Ys.	Ms.	Ys.	Ms.	Ys.
	William Barditt*	Arlington, Mass	7 June 82	9	3	9	5	18
	Richard J. Hill*	Jersey City, N. J.	19 Feb. 83	8	4	23	1	5
	William Cheney*	Brooklyn, N. Y.	15 Feb. 82	8	6	4	10	13
5	Thomas Stewart*	Washington, D. C.	2 Dec. 76	4	0	8	9	13
	David A. Roe*	Washington, D. C.	15 Mar. 82	9	1	9	2	8
	William J. Ferguson*	Philadelphia, Penn	16 Nov. 83	6	11	3	10	18
	Stephen Young*	Philadelphia, Penn	8 Nov. 83	10	3	6	2	9
	James M. Hogg*	Elkton, Md	17 Mar. 87	4	11	13	1	7
10	William C. Seymour*	Oakland, Cal.	23 Nov. 83	{11	9	0	0	6
	William T. Devlan*	Bordentown, N. J.	10 Dec. 83	{7	1	2	9	8
	William E. Webber*	Portsmouth, Va	29 June 87	{12	5	0	3	0
	Carrington A. Young*	Waverly, Md	do	{7	1	2	10	7
				{8	8	0	11	4
						0	0	4

CARPENTERS (4).

			Carpenter.					
	Joseph G. Thomas*	Newport, R. I.	2 Dec. 76	21	7	0	1	13
	John W. Stimson*	Portsmouth, N. H.	26 Jan. 76	9	2	0	0	26
	John A. Dixon*	West Medford, Mass	30 June 85	14	5	7	8	8
	George E. Anderson*	Leave of absence	30 Nov. 85	11	11	3	11	10

SAILMAKERS (2).

			Sailmaker.					
	Benj. B. Blydenburg*	New London, Conn	5 Nov. 72	6	8	2	2	20
	William M. Howells*	Boston, Mass	20 Nov. 83	10	8	0	0	15

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

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GUNNERS (13).

Appointed from—	Entry and promotions on the active list.					
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.
	Yrs.	Mos.	Days.			
Virginia.....						19 Sept. 50
District of Columbia.....						21 Nov. 53
District of Columbia.....						28 Apr. 60
District of Columbia.....						11 Oct. 60
District of Columbia.....	11	1	29			1 July 61
District of Columbia.....						9 July 61
District of Columbia.....						3 Aug. 61
Pennsylvania.....						1 Oct. 61
District of Columbia.....						10 July 62
Pennsylvania.....	5	2	28	9 Nov. 63		15 Jan. 65
Pennsylvania.....	6	5	10	19 Mar. 63		13 Jan. 70
Virginia.....	1	8	9			30 July 70
District of Columbia.....				14 Sept. 66		27 Aug. 72
						9 Apr. 75

CARPENTERS (4).

New York.....						16 Mar. 47
Maine.....						15 Apr. 62
Maine.....						27 Mar. 67
Massachusetts.....						14 June 61

SAILMAKERS (2).

Connecticut.....						4 Nov. 58
New Hampshire.....						13 June 61

lost at sea, 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.
 One year 8 months and 4 days previous service as Acting Carpenter.

RETIRED LIST.

PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Director.		
<i>Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of February 15, 1879.</i>							
F. V. Greene*	Philadelphia, Penn.		30 June 79			Feb. 17 0	Mar. 7 0

ASSISTANT SURGEONS (2).

Isaiah Dowling*	Baltimore, Md.	30 June 79				Feb. 13 0	Mar. 1 0
Jeremiah J. Page*	White Plains, N. Y.	do				Feb. 12 0	Mar. 0 0

PASSED ASSISTANT SURGEON (1).

<i>Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.</i>							
<i>With the relative rank of Lieutenant.</i>							
Frederick Horner, jr. ..	Salem, Va.		8 May 61			3	11

ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade).</i>							
Edward H. Van Wyck ..	New York, N. Y.		8 May 61			1	2

* Entitled to the advance pay under the act approved 3 March, 1873.

† Service in Volunteer Navy.

RETIRED LIST.

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PASSED ASSISTANT SURGEON (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.				
			Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Ms.	Ys.						
3	9						
6	6	Pennsylvania.....	19 Dec. 62		14 Aug. 65		

ASSISTANT SURGEONS (2).

12	1		24 May 64				
8	6	Maryland.....					
1	11		14 Feb. 74				
8	6	Maine.....					

PASSED ASSISTANT SURGEON (1).

32	0	Virginia.....		1 May 51		10 Apr. 56	

ASSISTANT SURGEON (1).

48	4	New York.....		20 June 38			

RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.			Shore or other
		Lieutenant- Com- mander.	Com- mander.	Captain.	Commo- dore.				
<i>Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.</i>									
Samuel Lockwood* ...	Roxbury, Mass		1 Oct. 64		12 Mar. 67	Ys. 18	Ms. 6	Fs. 8	

CAPTAIN (1).

Thomas G. Corbin	Philadelphia, Penn.			5 Jan. 74		21	3	7	
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COMMANDERS (2).

Greenleaf Cilley	Leave	18 Mar. 65	12 Mar. 67			18	2	6	
Edward E. Stone	Washington, D. C.		5 Jan. 74			17	11	3	

LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant- Com- mander.				
Charles H. Craven	Washington, D. C.				21 Apr. 81	8	9	6	

LIEUTENANT (1).

George M. McClure ..	Youngstown, Ohio.			9 Nov. 68		5	4	3	
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LIEUTENANTS (JUNIOR GRADE) (2).

William B. Arrants ...	Henderson, Md.		123 May 70			7	8	2	
Frederick E. Upton ..	Washington, D. C.		121 Nov. 77			2	9	0	

ENSIGNS (2).

Francis H. Parker	Buffalo, N. Y.	17 Nov. 68				3	1	5	
Francis L. Ludlow ...	Oakdale, N. Y.	20 Nov. 77				4	1	3	

PASSED ASSISTANT ENGINEERS (2).

With the relative rank of Lieutenant.		Passed Assistant Engineer.							
Benj. C. Bampton	Brooklyn, N. Y.	16 Sept. 73				10	8	2	
Jefferson Young	Brooklyn, N. Y.	17 Mar. 71				7	1	0	

* Entitled to the advanced pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

RETIRED LIST.

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COMMODORE (1).

Unemployed.	Appointed from—	Entry and promotions on the active list.						
		Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
28 29	Ma. 2	New York	12 July 20	.....	17 May 28	.....	18 Oct. 50	.....

CAPTAIN (1).

21	1	Alabama	15 May 38	20 May 44	15 July 51	10 June 52	16 July 62	25 July 66
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COMMANDERS (2).

28 24	1 4	Maine	26 Feb. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62
		Georgia	19 Oct. 41dodododo	25 July 66

LIEUTENANT-COMMANDER (1).

			Acting Midshipman.	Midshipman.	Acting Ensign	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
11	7	Maine	20 Sept. 60	16 July 62	.....	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

19	4	Pennsylvania	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67
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LIEUTENANTS (JUNIOR GRADE) (2).

16 11	6 9	Pennsylvania	*14 Sept. 63	12 Mar. 68	18 Dec. 68
		Maine .....	.....	10 Nov. 64	.....	19 Apr. 69	†12 July 70	.....	.....

ENSIGNS (2).

17 15	11 7	New York	20 Sept. 61	16 July 62	.....	1 Dec. 66	.....	.....	.....
		New York .....	.....	24 July 68	.....	13 July 72	.....	.....	.....

PASSED ASSISTANT ENGINEERS (2).

			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.			
16 17	4 6	New York	20 May 57	2 Aug. 59	17 Dec. 62	.....	.....	.....
		New York .....	.....	.....	21 Sept. 61	.....	.....	.....

* Acting Master's Mate 7 October, 1861, to 14 September, 1863.

† Resigned 15 October, 1870; reappointed 3 December, 1872.

RETIRED LIST.

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Years of service.
		Lieutenant (junior grade).	Lieutenant.	Com-mander.	Captain.	
<i>Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion—physical disability.</i>						
Mathias C. Marin *	Boston, Mass			15 Aug. 64	12 Mar. 67	13

LIEUTENANT-COMMANDERS (2).

Name.	Present residence.			Lieutenant-Com-mander.		Years of service.
Charles E. Hawley * ..	Leave, Europe		10 Aug. 64	12 Mar. 67		5
Francis H. Sheppard ..	St. Andrews, Fla.	† 27 Apr. 68	12 Mar. 68	28 Mar. 69		3

LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman ..	Ogdensburg, N. Y.	† 26 June 75				2
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ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade).</i>		Assistant Surgeon.				
Samuel D. Flagg	Buffalo, N. Y.	20 June 64				2

PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>		Passed Assistant Paymaster.				
Francis J. Painter * ..	West Chester, Penn..	13 Mar. 69				3 1

* Entitled to the advance pay under the act approved 3 March, 1873.
† Master; title changed to Lieutenant (junior grade) 3 March, 1883.
‡ Service in Volunteer Navy.

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Unemployed.		Appointed from—	Entry and promotions on active list.							
			Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant.	Com- mander.	
Mr.	7	Florida		3 Jan. 32	23 June 38				29 Mar. 44	18 Oct. 61

8	New York	3 Dec. 49	12 June 55	16 Sept. 55	26 June 56
5	Missouri	16 Oct. 61	16 July 62	1 Nov. 66	1 Dec. 68

5	New York.....	27 Feb. 63	19 Apr. 69	12 July 70		
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			Assistant Surgeon.				
11	New York.....	30 July 61					

		Acting Assistant Paymaster.	Passed Assistant Paymaster.				
2		17 Feb. 63					
8	Pennsylvania		23 July 66				

RETIRED LIST.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.					Sea service.		Shore or other duty.	
		Lieutenant (junior grade).	Lieutenant.	Commander.	Captain.	Commodore.				
<i>Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.</i>										
Henry Bruce*	Boston, Mass .....	.....	.....	13 Sept. 55 .....	.....	12 Mar. 67	Ys 15	Ms 1	Ys 8	Ms 1

CAPTAINS (3).

Edward C. Bowers* ..	Watertown, Conn	13 Sept. 55	21 July 61	12 Mar. 67	10	3	13	7
Francis Lowry*	Burlington, Vt	do	do	do	9	9	1	5
Charles Thomas	Baltimore, Md	do	do	do	10	4	6	8

LIEUTENANTS (JUNIOR GRADE) (2).

R. Clarendon Jones* ..	Fairfax Stat'n, Va. †	13 Sept. 55				3	7	12	2
Julius S. Bohrer	Wheaton, Md	24 Feb. 58				8	7	5	6

COMMANDERS (2).

<i>Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.</i>										
		Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.				
Bayse N. Westcott..	Philadelphia, Penn			14 May 63		12 Mar. 67	14	3	8	7
Francis G. Dallas...	Philadelphia, Penn			16 Dec. 64		do	8	8	9	11

LIEUTENANT-COMMANDERS (4).

George F. Morrison ..	Washington, D. C.	1 Feb. 60		12 Mar. 67	4	4	1	9
John Weidman	Washington, D. C.			26 June 75	9	5	4	6
Charles W. Tracy ..	Portsmouth, N. H.			22 Oct. 78	10	11	4	7
David C. Woodrow ..	Cincinnati, Ohio			4 June 84	12	1	5	10

LIEUTENANTS (4).

Arthur H. Fletcher ..	Rockville, Md		11 Oct. 81		8	5	5	5
John C. Soley	Boston, Mass		24 Feb. 85		10	9	8	7
Jerome E. Morse	Portsmouth, N. H.		22 July 74		6	7	3	8
Fletcher S. Bassett ..	Chicago, Ill		21 Oct. 82		7	6	5	9

* Entitled to the advance pay under the act approved 3 March, 1873.

† Master; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ Five months eighteen days in the Volunteer Army.

RETIRED LIST.

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COMMODORE (1).

Entry and promotions on the active list.								
	Cadet Midship- man.	Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.
			9 Nov. 13				13 Jan. 25	
								8 Sept. 41

CAPTAINS (3).

		2 Feb. 29	3 July 35			26 Apr. 41		
		3 Aug. 31	23 June 38			4 July 43		
		2 Feb. 29	3 July 35			8 Sept. 41		

LIEUTENANTS (JUNIOR GRADE) (2).

		4 Mar. 23			17 Apr. 44			
		31 Dec. 39	2 July 45		1 Mar. 54			

COMMANDERS (2).

		5 Dec. 37	29 June 43		18 Oct. 50	11 June 51		
		8 Nov. 41	10 Aug. 47		14 Sept. 55	15 Sept. 55		

LIEUTENANT-COMMANDERS (4).

		5 Nov. 49	12 June 55		16 Sept. 55			
	22 Sept. 57	1 June 61				16 July 62	16 July 66	
	27 Oct. 59	16 July 62		10 Dec. 62		22 Feb. 64	do	
	21 Sept. 61	do		1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	

LIEUTENANTS (4).

	21 Nov. 61	16 July 62		1 Dec. 66	12 Mar. 68	22 Mar. 69		
		20 Sept. 62		12 Mar. 68	26 Mar. 69	21 Mar. 70		
		11 Oct. 62		do	do	21 Mar. 71		
		21 Sept. 65		12 July 70	13 Apr. 72	1 July 76		

* Resigned 8 June, 1831; appointed Sailing Master 17 April, 1844.

RETIRED LIST.

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotion.				Sea service.	Shore or other
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).		
C. H. Lyeth	Martinsburgh, W. Va.				20 May 87	Ys 9 2	Y

ENSIGNS (2).

George E. Hutter ..	Liberty, Va.			3 Feb. 82		5 7	
Henry C. Longnecker	Philadelphia, Penn.	5 Nov. 72	3 Mar. 83	26 June 84		2 0	

MEDICAL INSPECTOR (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.				Medical Inspector.
<i>With the relative rank of Commander.</i>						
William Lowber	Philadelphia, Penn.					5 July 72

PAYMASTER (1).

<i>With the relative rank of Lieut. Commander.</i>					Paymaster
Robert Burton Rodney ...	Angola, Del.				8 Sept. 71

CHIEF ENGINEER (1).

Name and relative rank.	Present residence.	Retirement and subsequent promotion.			
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Lieut. Commander.</i>					
William H. Hunt.	Washington, D. C.				8 Feb. 71

* Service in Volunteer Navy.

RETIRED LIST.

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LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.					
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.
West Virginia.....	*24 June 68		1 June 72		15 July 73	12 Feb. 78

ENSIGNS (2).

Virginia	21 June 70		1 June 74		17 July 75	
Pennsylvania			30 July 64			

MEDICAL INSPECTOR (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.			
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
Ys. Ms. 7 4	Ys. Ms. 23 4	Pennsylvania.....	8 Nov. 47		18 Apr. 61	3 Mar. 71

PAYMASTER (1).

1	2	19	3	Pennsylvania.....	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
					25 Oct. 62		23 July 66	30 June 69

CHIEF ENGINEER (1).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.						
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
Ys. Ms. 2 8	Ys. Ms. 20 7	N. Y.			24 Dec. 53	9 May 57		2 Aug. 59	19 Feb. 63

Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new warrant issued.
 He changed to Lieutenant (junior grade) 3 March, 1883.

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RETIRED LIST.

PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	Retirement and subsequent promotions.			
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Lieutenant.</i>					
Benjamin Kavanaugh.....	Washington, D. C	3 Apr. 66		*24 July 67	
Levi T. Safford	Union, N. Y.			11 Oct. 81	

ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade) (4).</i>					
Howard D. Potts.....	Pottsville, Penn		26 Oct. 74		
Jabez Burchard	Media, Penn		do		
Henry E. Rhoades.....	Mount Vernon, N. Y.		30 Dec. 74		
John A. Henderson	Lement, Penn		20 Nov. 84		
<i>With the relative rank of Ensign (1).</i>					
Benjamin H. Warren	Dorchester, Mass		11 June 78		

CHAPLAIN (1).

<i>With the relative rank of Captain.</i>			Chaplain
Photius Fisk;	Boston, Mass		18 July

BOATSWAIN (1).

			Boatswain
Henry E. Barnes.....	Salem, Mass		19 Dec.

SAILMAKER (1).

			Sailmaker
Alex. W. Stephens.....	Baltimore, Md.		10 Dec.

* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.
† Service in Volunteer Navy.
‡ Entitled to the advance pay under the act approved 3 March, 1873.

RETIRED LIST.

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PASSED ASSISTANT ENGINEERS (2).

No.	Mo.	Ys.	Ms.	Unemployed.	Appointed from—	Entry and promotions on the active list.					
						Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
1	0	25	1		District of Columbia.			3 May 59			
1	0	10	5		New York.			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

3	16	9		Pennsylvania.			16 Nov. 61	25 Aug. 63	24 Feb. 74	
0	0	2				14 Mar. 65				
3	15	10		Pennsylvania.				1 Sept. 70	24 Feb. 74	
0	0	2								
1	15	7		New York.				25 Feb. 71	24 Feb. 74	
11	8	8		Pennsylvania.					3 July 76	
2	12	4		Massachusetts.	1 Oct. 71				26 Feb. 75	

CHAPLAIN (1).

No.	Mo.	Ys.	Ms.	Entry.	Date of com'n.				
9	34	11		New York.	14 Mar. 42	14 Mar. 42			

BOATSWAIN (1).

No.	Mo.	Ys.	Ms.	Entry.	Date of warrant.				
5	15	0		Maine	4 Mar. 63	4 Mar. 63			

SAILMAKER (1).

No.	Mo.	Ys.	Ms.	Entry.	Date of warrant.				
1	9	11		Maryland.	15 Aug. 73	15 Aug. 73			

Title changed to Passed Assistant Engineer 24 February, 1874.
Acting First Assistant 10 June, 1862, to 25 July, 1863; Acting Third Assistant 11 February, 1865, to 3 October, 1866; Acting Third Assistant Engineer 19 December, 1866, to 23 April, 1869.

RETIRED LIST.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.
		Master.	Lieutenant.	Lieutenant-Commander.		
<i>Appointed on retired list.</i>					<i>Ys.</i>	<i>Ms.</i>
Wesley W. Bassett	Washington, D. C.	8 June 72	.....	22 Mar. 75	10	8

LIEUTENANT (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.</i>								
Henry C. Keene†	Chelsea, Mass. . . . .	.....	20 Mar. 71	.....	10	11	6	10

LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury† . .	Bradford, Mass	20 Mar. 71	4	3	2	4
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LIEUTENANT (JUNIOR GRADE) (1).

<i>Appointed on retired list, in conformity with act of February 21, 1873.</i>								
Louis R. Chester†	Philadelphia, Penn	3 Mar. 73	.....	.....	2	7	2	11

LIEUTENANT (JUNIOR GRADE) (1).

<i>Transferred from volunteer service and retired, in conformity with the act of March 3, 1873.</i>								
Howard F. Moffat†	Skaneateles, N. Y.	24 Mar. 73	.....	.....	6	3	3	3

* Service in Volunteer Navy.

† Entitled to the advance pay under the act approved 3 March, 1873.

: Title changed to Lieutenant (junior grade) 3 March, 1893.

RETIRED LIST.

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PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions on the active list.						
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	
Ys.	Ms.	Ys.	Ms.						
0	0	25	1						
4	0	10	5						
District of Columbia..									
New York.....									

NAVY PAY TABLE.

Rank.	At sea.	On shore duty.
ADMIRAL	\$13,000	\$12,000
VICE-ADMIRAL	9,000	8,000
REAR-ADMIRALS	6,000	5,000
COMMODORES	5,000	4,000
CAPTAINS	4,500	3,500
COMMANDERS	3,500	3,000
LIEUTENANT-COMMANDERS—		
First four years after date of commission	2,800	2,400
After four years from date of commission	3,000	2,600
LIEUTENANTS—		
First five years after date of commission	2,400	2,000
After five years from date of commission	2,600	2,200
LIEUTENANTS (Junior Grade)—		
First five years after date of commission	1,800	1,500
After five years from date of commission	2,000	1,700
ENSIGNS—		
First five years after date of commission	1,200	1,000
After five years from date of commission	1,400	1,200
NAVAL CADETS*	500	500
MATES	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—		
First five years after date of commission	2,800	2,400
Second five years after date of commission	3,200	2,800
Third five years after date of commission	3,500	3,200
Fourth five years after date of commission	3,700	3,600
After twenty years from date of commission	4,200	4,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—		
First five years after date of appointment	2,000	1,800
After five years from date of appointment	2,200	2,000
PASSED ASSISTANT ENGINEERS—		
First five years after date of appointment	2,000	1,800
Second five years after date of appointment	2,200	2,000
Third five years after date of appointment	2,450	2,250
Fourth five years after date of appointment	2,700	2,350
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—		
First five years after date of appointment	1,700	1,400
After five years from date of appointment	1,900	1,600
NAVAL CONSTRUCTORS—		
First five years after date of appointment		3,200
Second five years after date of appointment		3,400
Third five years after date of appointment		3,700
Fourth five years after date of appointment		4,000
After twenty years from date of appointment		4,200
ASSISTANT NAVAL CONSTRUCTORS—		
First four years after date of appointment		2,000
Second four years after date of appointment		2,200
After eight years from date of appointment		2,600
CHAPLAINS—		
First five years after date of commission	2,500	2,000
After five years from date of commission	2,800	2,300
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—		
First five years after date of appointment	2,400	2,400
Second five years after date of appointment	2,700	2,700
Third five years after date of appointment	3,000	3,000
After fifteen years from date of appointment	3,500	3,500
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—		
First three years after date of appointment	1,200	900
Second three years after date of appointment	1,300	1,000
Third three years after date of appointment	1,400	1,300
Fourth three years after date of appointment	1,600	1,300
After twelve years from date of appointment	1,800	1,600

* After leaving Academy, *at sea*, in other than practice-ships, \$950 per annum.

RETIRED LIST.

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LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.						
	Mate.	Midshipman.	Passed Midshipman.	Acting Assistant Paymaster.	Acting Ensign.	Acting Master.	Master.
New Jersey		9 Mar. 38	2 July 45	24 Mar. 62			20 Feb. 54

LIEUTENANT (1).

Inc.						21 Sept. 61	17 Dec. 62
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LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	20 Aug. 64						
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LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania	23 Dec. 62				31 Aug. 63		
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LIEUTENANT (JUNIOR GRADE) (1).

New York	31 July 61				21 July 62	12 Nov. 64	
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Out of the regular service from 22 September, 1854, to 8 June, 1872.
 Assigned and reappointed twice in same grade.
 Paymaster's Steward, 5 August, 1862, to August 11, 1863. Pay-
 master's Clerk, 19 September, 1863, to November 18, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 76	Dec. 63	Ys Ms 0 0	Ys Ms 8 8	Ys Ms 32 2	Ys Ms 0 6

GENERAL STAFF (5).

Augustus S. Nicholson, Major Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0 0	6 3	34 8	0 0
Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0 0	4 8	14 0	0 0
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0 0	4 1	22 2	0 0
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, San Francisco, Cal.	29 July 85	Oct. 78	0 0	3 9	12 0	0 0
5 Richard S. Collum,‡ Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	4 May 85	July 78	0 0	9 4	17 5	0 0

COLONEL (1).

Thomas Y. Field	Navy-yard, Norfolk, Va	7 Apr. 87	June 62	0 0	8 3	31 2	1 5
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LIEUTENANT-COLONELS (2).

John L. Broome	Navy-yard, Boston, Mass.	30 Dec. 84	Aug. 63	0 0	8 3	31 9	0 0
Clement D. Hebb	Navy-yard, Portsmouth, N. H.	do	June 74	0 0	7 6	24 4	0 0

MAJORS (4).

Charles Heywood	Navy-yard, Brooklyn, N. Y. ...	5 Dec. 82	July 76	0 0	8 7	21 2	0 0
George W. Collier	Navy-yard, Mare Island, Cal. ...	11 Apr. 83	Mar. 75	0 0	7 2	20 2	0 0

* Total number of officers on active list allowed by law of 30 January, 1885, is seventy-five; no new appointments until reduction is effected.

† Two years four months and eight days in the Volunteer Army.

‡ Two years seven months and seventeen days in the Navy.

MARINE CORPS.

MARINE CORPS.*

COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
Charles G. McCawley....	Headquarters, Washington, D. C.	1 Nov. 70	Dec. 63	Ys Ms 0 0	Ys Ms 8 8	Ys Ms 32 2	Ys Ms 0 0

GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	6 May 61	Nov. 59	0 0	6 3	34 8	0 0
Green Clay Goodloe,† Major and Paymaster.	Headquarters, Washington, D. C.	17 Mar. 77	Dec. 76	0 0	4 8	14 0	0 0
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington, D. C.	4 May 85	Aug. 70	0 0	4 1	22 2	0 0
Woodhull S. Schenck, Captain and Assistant Quartermaster.	Ass't Quartermaster's office, San Francisco, Cal.	29 July 85	Oct. 78	0 0	3 9	12 9	0 0
5 Richard S. Collum,‡ Captain and Assistant Quartermaster.	Ass't Quartermaster's office, Philadelphia, Penn.	4 May 85	July 78	0 0	9 4	17 5	0 0

COLONEL (1).

Thomas Y. Field	Navy-yard, Norfolk, Va	7 Apr. 87	June 62	0 0	8 3	31 2	1 5
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LIEUTENANT-COLONELS (2).

John L. Broome	Navy-yard, Boston, Mass.	30 Dec. 84	Aug. 63	0 0	8 3	31 9	0 0
Clement D. Hebb	Navy-yard, Portsmouth, N. H.	do	June 74	0 0	7 6	24 4	0 0

MAJORS (4).

Charles Heywood	Navy-yard, Brooklyn, N. Y. ...	5 Dec. 82	July 76	0 0	8 7	21 2	0 0
George W. Collier	Navy-yard, Mare Island, Cal. ...	11 Apr. 83	Mar. 75	0 0	7 2	20 2	0 0

* Total number of officers on active list allowed by law of 30 January, 1885, is seventy-five; no new appointments until reduction is effected.

† Two years four months and eight days in the Volunteer Army.

‡ Two years seven months and seventeen days in the Navy.

MARINE CORPS.

COLONEL COMMANDANT.

Entry and promotions.

d	First Lieuten- ant.	Captain.	Asst. Quarter- master.	Major.	Quarter- master.	Pay- master.	Adjutant and Inspect'r.	Lieuten- ant- Colonel.	Colonel Com- mandant.	Brevet rank.
47	2 Jan. 55	26 July 61	.....	10 June 64	.....	.....	.....	5 Dec. 67	1 Nov. 76	1st Lieut. 13 Sept. 47, Major 4 Sept. 63.

GENERAL STAFF (5).

47	4 Mar. 56	.....	.....	.....	.....	.....	.....	.....	Colonel.	1st Lieut. 13 Sept. 47.
69	12 Jan. 76	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....	.....
61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	*4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63.
71	2 Sept. 79	.....	†4 Jan. 80	.....	.....	.....	.....	.....	.....	.....
61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....

COLONEL (1).

47	15 Oct. 54	30 May 61	10 June 64	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47.
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LIEUTENANT-COLONELS (2).

48	28 Sept. 57	26 July 61	8 Dec. 64	16 Mar. 79	Major 24 Apr. 64, Lt. Col. 14 Mar. 63.
56	7 May 61	do	.....	12 Jan. 76	.....	.....	.....	18 Apr. 80	.....	.....

MAJORS (4).

58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	.....	.....	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.
60	1 Sept. 61	20 Nov. 62	.....	18 Apr. 80	.....	.....	.....	.....	.....	.....

* With the rank of Major.

† With the rank of Captain.

MAJORS (4)—Continued.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		Total sea service.
				Yr.	Mo.	Yr.
George P. Houston	Marine Barracks, Washington, D. C	29 May 83	Apr. 81	0	3	8
James Forney	Navy-yard, League Island, Penn.....	1 Oct. 86	Apr. 76	0	0	7

CAPTAINS (20).

McLane Tilton	Receiving-ship Vermont	4 Jan. 86	Jan. 80	6	9	8
John H. Higbee	Under suspension	14 Feb. 87	Oct. 81	7	7	8
Robert W. Huntington	Trenton	30 Apr. 87	Jan. 79	7	10	10
Henry A. Bartlett ¹	Naval Academy, Annapolis, Md	14 Apr. 87	Sept. 86	9	8	13
5 Percival C. Pope ²	Navy-yard, Washington, D. C.	8 May 86	Nov. 81	4	11	8
William R. Brown	Navy-yard, Norfolk, Va	21 Nov. 87	Oct. 86	6	2	8
William B. Remy ³	Judge-Advocate-General of the Navy, Navy Dep't.	12 June 84	Sept. 77	2	8	6
Robert L. Meade ⁴	Navy-yard, Boston, Mass	7 Nov. 87	Oct. 79	2	4	8
Charles F. Williams ⁵	Navy-yard, Mare Island, Cal	14 Nov. 83	Feb. 81	2	9	9
10 Edward P. Meeker ⁶	Navy-yard, Brooklyn, N. Y.	15 Nov. 84	June 82	2	9	9
Louis E. Fagan ⁶	Navy-yard, League Island, Penn.	21 Nov. 84	Oct. 84	2	9	9
Henry Clay Cochrane ⁷	Navy-yard, Pensacola, Fla.	28 Nov. 85	Aug. 84	3	0	9
William S. Muse ⁸	Navy-yard, Brooklyn, N. Y.	15 Nov. 87	May 84	3	1	7
A. S. Taylor	Navy-yard, League Island, Penn.	13 Sept. 87	June 87	2	10	10
15 James M. T. Young ⁹	Naval Academy, Annapolis, Md	24 May 87	May 87	3	0	10
George C. Reid	Marine Barracks, Washington, D. C	7 Nov. 87	Sept. 84	0	7	5
Erastus R. Robinson ¹⁰	Pensacola	2 Mar. 85	May 82	2	9	10
Francis H. Harrington	On sick leave	23 Dec. 87	Dec. 87	0	7	8
D. Pratt Mannix ¹¹	Brooklyn	5 Oct. 85	Nov. 80	2	0	8
20 Mancil C. Goodrell ¹²	Navy-yard, Norfolk, Va	15 Nov. 87	Dec. 85	0	0	10

FIRST LIEUTENANTS (30).

Henry H. Coston ¹³	Navy-yard, Norfolk, Va	18 Dec. 85	Jan. 86	5	8	5
Carlisle P. Porter	Lancaster	18 June 87	Nov. 84	5	6	6
Samuel Mercer	Under orders to the Saratoga	27 Dec. 87	Apr. 85	5	9	9
Allan C. Kelton	Alliance	12 June 86	Feb. 83	5	4	8
5 Richard Wallace	Navy-yard, Brooklyn, N. Y.	10 Oct. 87	Oct. 87	5	10	9
Samuel H. Gibson	Waiting result of retiring board	22 Dec. 87	Dec. 87	5	1	7
Benjamin R. Russell	Richmond	21 Sept. 86	Sept. 83	5	1	8
Robert D. Wainwright	Essex	26 May 86	Dec. 82	4	7	7

* With rank of Colonel.

¹ One month and sixteen days in the Volunteer Army.² Four months and five days in the Volunteer Navy.³ Four years and twelve days in the Navy.⁴ Three months and eleven days in the Volunteer Army.⁵ Two years nine months and ten days in the Navy.⁶ Nine months and fourteen days in the Volunteer Army.⁷ One year seven months and seven days in the Volunteer Navy.⁸ One year eight months and sixteen days in the Volunteer Navy.⁹ Two years four months and thirteen days in the Navy.¹⁰ Two years two months and twenty-one days in the Volunteer Army.¹¹ Two years one month and twenty-two days in the Volunteer Navy.¹² Three years two months and twenty-two days in the Volunteer Army.¹³ Nine months in the Volunteer Army.

MARINE CORPS.

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MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.						
19	0	0	0	Pennsylvania	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	Major 5 Aug. 64. Captain 24 Apr. 62. Major 15 Apr. 69. Lt. Col. 15 Mar. 70.
19	10	0	0	Pennsylvania	1 Mar. 61	do	23 Apr. 64	24 Feb. 84	

CAPTAINS (20).

18	1	0	0	Maryland	2 Mar. 61	1 Sept. 61	10 June 64		
17	3	0	10	New York	9 Mar. 61	do	do		Captain 25 May 63.
15	11	0	0	Connecticut	5 June 61	do	21 June 64		
12	10	0	0	Rhode Island	10 Sept. 61	23 Nov. 61	29 Nov. 67		
18	2	0	0	New Hampshire	25 Nov. 61	do	16 Apr. 70		Captain 8 Sept. 63.
16	9	1	2	Pennsylvania	31 Aug. 61	18 Aug. 62	18 May 71		
20	1	0	0	Iowa	5 Sept. 61	17 Feb. 64	21 June 72		
16	5	0	8	Tennessee	4 June 62	2 Apr. 64	22 Jan. 76		1st Lieut. 8 Sept. 62. Captain 14 Jan. 65.
16	6	0	0	District of Columbia	14 June 62	10 June 64	1 Nov. 76		Captain 14 Jan. 65.
16	7	0	0	New Jersey	do	17 Nov. 64	19 Nov. 77		Captain 14 Jan. 65. 1st Lieut. 8 Sept. 63. Captain 14 Jan. 65.
15	10	0	0	Pennsylvania	do	8 Dec. 64	16 May 78		
14	11	0	0	Pennsylvania	10 Mar. 63	20 Aug. 65	16 Mar. 79		
15	10	0	0	Maryland	18 Mar. 64	27 Apr. 67	21 Dec. 80		
13	6	0	0	New Jersey	2 July 64	30 July 68	12 Dec. 83		
13	4	0	0	Maryland	do	9 Aug. 68	24 Sept. 84		
17	8	0	0	Ohio	do	29 Aug. 69	2 Apr. 84		
18	0	0	0	New York	do	28 Sept. 69	23 Dec. 84		
14	2	0	0	District of Columbia	8 Dec. 64	13 Oct. 69	4 May 85		
10	9	4	0	Ohio	14 Feb. 65	12 Feb. 70	10 Dec. 87		
12	10	0	0	Iowa	9 Mar. 65	16 Apr. 70	16 July 86		

FIRST LIEUTENANTS (30).

17	2	0	0	Pennsylvania	9 Mar. 65	18 May 71			
14	1	0	0	District of Columbia	20 Dec. 66	1 Feb. 73			
10	10	0	0	Pennsylvania	12 Mar. 68	1 Jan. 74			
10	0	0	0	Pennsylvania	31 Mar. 69	1 Apr. 75			
10	7	0	0	Pennsylvania	24 Apr. 69	22 Jan. 76			
9	6	0	0	Maryland	5 Oct. 69	3 Oct. 76			
10	2	0	0	Pennsylvania	16 Oct. 69	1 Nov. 76			
10	7	0	0	Massachusetts	4 Dec. 69	17 Mar. 77			

FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise.	Sea service under present com'n.		
					Ys.	Ms.	D.
10	Stephen W. Quackenbush	Juniata	25 Mar. 86	Dec. 82	5	2	1
	Otway C. Berryman	Enterprise	4 Oct. 87	Jan. 85	3	1	1
	Henry G. Ellaworth	Ossipee	9 Mar. 87	May 82	4	0	0
	George F. Elliott	Vandalia	5 Feb. 86	Nov. 82	4	0	0
	Henry C. Fisher *	Waiting result of trial by general court-martial.	9 Dec. 87	May 85	3	2	2
15	William F. Spicer	Atlanta	15 May 86	Dec. 82	4	4	6
	Paul St. C. Murphy	Omaha	2 Mar. 85	Jan. 82	4	1	1
	George T. Bates	Naval Academy, Annapolis, Md.	21 May 86	June 86	3	1	1
	George R. Benson †	Jamestown	3 Sept. 86	May 87	3	11	11
	Louis J. Gulick	Navy-yard, Brooklyn, N. Y.	8 Aug. 86	Nov. 85	3	11	11
20	Henry Whiting †	Navy-yard, Boston, Mass.	17 Nov. 85	do	3	1	1
	Leroy C. Webster	Marion	5 Nov. 87	July 85	2	2	2
	William P. Biddle	Navy-yard, League Island, Penn.	25 Sept. 86	Oct. 85	1	8	8
	Randolph Dickins	Navy-yard, Washington, D. C.	1 Oct. 87	Oct. 87	3	3	3
	William C. Turner	Navy-yard, Mare Island, Cal.	7 Oct. 86	Sept. 85	1	11	11
25	Thomas N. Wood §	Navy-yard, Washington, D. C.	25 May 87	Oct. 86	2	7	7
	Frank L. Denny	Boston	15 July 87	Aug. 84	0	6	6
	James A. Turner	Pinta	27 May 87	May 84	0	7	7
	Littleton W. T. Waller	Iroquois	14 May 87	Aug. 84	0	7	7
	Howard K. Gilman	Portsmouth	15 Oct. 87	Sept. 84	0	2	2
30	T. Glover Fillette	Nipsic	9 Dec. 87	Jan. 85	0	0	0
	Carroll Mercer	Quinnebaug	18 May 87	Sept. 84	0	7	7

SECOND LIEUTENANTS (15).

5	Samuel L. Jackson	Brooklyn	4 June 86	Oct. 84	4	6	6
	Francis E. Sutton	Navy-yard, Mare Island, Cal.	9 May 87	May 86	12	0	0
	Harry K. White	Lancaster	30 Apr. 87	Dec. 86	1	9	9
	Lincoln Karmany	Navy-yard, Brooklyn, N. Y.	13 Nov. 86	Sept. 86	2	9	9
	Charles A. Doyen	Navy-yard, Portsmouth, N. H.	21 Nov. 87	do	12	8	8
10	Charles H. Lauchheimer	Marine Barracks, Washington, D. C.	14 Dec. 87	Mar. 87	3	1	1
	William H. Stayton	Special duty, Judge-Advocate-General's office, Navy Department.	21 Apr. 87	Jan. 87	12	9	9
	Henry C. Haines	Navy-yard, Boston, Mass.	9 Nov. 87	Nov. 87	3	4	4
	James E. Mahoney	Navy-yard, Portsmouth, N. H.	9 Dec. 87	Dec. 87	12	11	11
	George Barnett	Navy-yard, Washington, D. C.	5 July 87	June 87	12	9	9
15	Franklin J. Moses	Mohican	4 May 85	1st cruise	12	7	7
	Jacob G. McWhorter	Adams	3 Oct. 85	do	12	1	1
	C. Marrast Perkins	Navy-yard, Mare Island, Cal.	23 Dec. 87	Sept. 87	12	6	6
	Thomas C. Prince	Tallapoosa	2 Jan. 86	1st cruise	12	2	2
	Joseph H. Pendleton	Pensacola	2 Mar. 85	do	12	9	9

* Ten months and six days in the Volunteer Navy; six months and twenty-one days in the Volunteer.

† Three years eleven months and seven days in the Navy.

‡ Six months and twenty-five days in the Navy.

§ Three years seven months and twenty-four days in the Navy.

MARINE CORPS.

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FIRST LIEUTENANTS (30)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
Ys.	Ms.	Ys.	Ms.						
10	7	0	0	Virginia				4 Dec. 69	8 Sept. 77
11	9	0	0	District of Columbia				24 Jan. 70	16 Nov. 77
10	0	0	0	Indiana				4 Apr. 70	19 Nov. 77
8	9	0	0	New York				12 Oct. 70	30 Mar. 78
9	9	0	0	Pennsylvania				7 Sept. 71	27 Sept. 79
8	4	0	0	Massachusetts				13 Mar. 72	4 Jan. 80
7	4	0	0	New York				27 Jan. 73	18 Apr. 80
8	10	0	0	District of Columbia				1 Feb. 73	12 May 80
7	9	0	0	Rhode Island				19 Dec. 73	5 June 80
7	7	0	0	New Jersey				23 June 74	21 Dec. 80
6	10	0	0	Michigan				1 July 74	20 Mar. 83
7	8	0	0	Delaware				do	1 July 83
6	1	0	0	Pennsylvania				19 June 75	24 Feb. 84
5	4	0	0	Virginia				19 May 76	2 Mar. 84
6	5	1	1	Pennsylvania				12 Mar. 75	8 Oct. 83
5	5	0	0	District of Columbia				1 July 76	2 Apr. 84
3	10	0	0	Indiana				16 June 80	23 Dec. 84
4	0	0	0	Texas				do	4 May 85
3	11	0	0	Virginia				do	26 Sept. 85
4	4	0	0	Maine				do	19 Dec. 85
4	6	0	0	South Carolina				do	16 July 86
2	10	1	1	District of Columbia				do	25 Feb. 87

SECOND LIEUTENANTS (15).

3	0	0	0	Massachusetts				16 June 80	
5	10	0	4	New York	21 June 77	5 Aug. 82		1 July 83	
6	3	0	2	Dakota Territory	22 Sept. 77	do		do	
5	5	0	4	Pennsylvania	12 Sept. 77	do		do	
6	7	0	8	New Hampshire	21 June 76	do		do	
4	11	0	4	Maryland	11 Sept. 77	do		do	
5	6	0	2	Delaware	21 June 77	do		do	
6	11	0	6	At large	26 June 75	do		do	
6	1	0	4	Massachusetts	12 Sept. 76	do		do	
5	5	0	7	Wisconsin	19 June 77	do		do	
5	5	0	5	South Carolina	11 Sept. 77	do		do	
5	9	0	0	Georgia	12 Sept. 77	do		1 July 84	
6	5	0	8	At large	11 Sept. 75	do	*	do	
4	10	0	0	Ohio	28 June 78	do		do	
4	0	0	1	Pennsylvania	1 Oct. 78	do		do	

* Assistant Engineer, 1 July, 1883.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.	Unemployed.		
		Captain.	Major.					
<i>Retired on attaining the age of 62 years, in conformity with section 12, act of Congress approved July 17, 1862.</i>								
Isaac T. Doughty.....	New York, N. Y.....		6 June 64	Ys. 9	Ms. 7	Ys. 16	Ms. 11	Ys. 23

CAPTAIN (1).

William A. T. Maddox....	Philadelphia, Penn.....	3 Jan. 80		6	8	35	7	8
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MAJORS (2).

<i>Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.</i>								
George R. Graham	Washington, D. C.....	21 Jan. 76	10	0	17	2	13	
David M. Cohen	New York, N. Y.....	12 Oct. 69	6	11	4	11	20	

CAPTAINS (7).

John C. Grayson.....	Philadelphia, Penn.....	22 Apr. 64	11	6	9	8	25	
James Wiley	Bethlehem, Penn.....	20 June 72	10	2	12	9	17	
Charles A. Stillman.....	Hartford, Conn.....	12 Mar. 72	3	8	5	5	17	
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85	9	3	14	7	2	
5 George B. Haycock	Washington, D. C.....	19 Mar. 83	5	11	14	2	4	
Israel H. Washburn*	Portsmouth, N. H.....	15 July 86	7	1	15	3	1	
Frank D. Webster†	Boston, Mass.....	1 Apr. 84	6	5	14	1	3	

FIRST LIEUTENANTS (2).

		Second Lieutenant.	First Lieutenant.					
Jesup Nicholson.....	Washington, D. C.....		24 Feb. 87	5	7	8	2	0
Samuel J. Logan.....	Mallet Creek, Ohio.....		25 Sept. 85	4	3	6	1	2

SECOND LIEUTENANTS (2).

Alfred Devereux	Philadelphia, Penn.....	31 Mar. 64	0	8	1	1	24	
E. R. Miller.....	Germantown, Penn.....	12 Oct. 69	0	4	2	4	20	

* Ten months ten days in the Volunteer Army.

† Seven months four days in the Volunteer Army.

RETIRED LIST—MARINE CORPS.

MAJOR (1).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.
N. Y.	26 Sept. 37	3 Mar. 47	14 Mar. 56	23 Nov. 61

CAPTAIN (1).

Md.	14 Oct. 37	3 Mar. 47	27 Sept. 56	*28 Sept. 57	Captain 3 Jan. 47.
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MAJORS (2).

D. C.	27 July 47	22 Oct. 56	26 July 61	21 June 64
Md.	19 Aug. 55	2 Mar. 61	...do....	5 Dec. 67

CAPTAINS (7).

Ky.	4 May 40	10 Mar. 47	7 Jan. 59	.....	.....	.....	.....	.....
Ind.	9 June 47	27 Sept. 56	.....	26 July 61	.....	.....	.....	.....
Conn.	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....	.....	.....	.....
Ky.	...do....	...do....	12 Feb. 70	.....	.....	.....	.....	Captain 14 Jan. 65.
Cal.	10 Mar. 63	20 June 66	18 Apr. 80	.....	.....	.....	.....	Captain 7 June 70.
Me.	18 Mar. 61	29 Aug. 67	20 Mar. 83	.....	.....	.....	.....	.....
N. H.	...do....	5 Dec. 67	8 Oct. 83	.....	.....	.....	.....	.....

FIRST LIEUTENANTS (2).

D. C.	7 June 73	12 May 80	.....	.....	.....	.....	.....	.....
Ohio.	26 Apr. 75	12 Dec. 83	.....	.....	.....	.....	.....	.....

SECOND LIEUTENANTS (2).

Penn.	25 Sept. 81	.....	.....	.....	.....	.....	.....	.....
Penn.	6 Feb. 65	.....	.....	.....	.....	.....	.....	.....

*With rank of Captain.

RETIRED LIST—MARINE CORPS.

SECOND LIEUTENANT (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.	
		Second Lieutenant.	First Lieutenant.				
<i>Retired for disability not the result of disease originating in the line of duty, in conformity with section 23, act of Congress approved August 3, 1861.</i>							
John D. Snyser	Perth Amboy, N. J.	3 May 78		<i>Ys.</i> 2	<i>Ms.</i> 11	<i>Ys.</i> 5	<i>M.</i> 1

COLONEL (1).

<i>Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.</i>							
		Major.	Colonel.				
Mathew R. Kintzing	Brooklyn, N. Y.		15 Mar. 79	9	8	27	1

MAJOR (1).

<i>Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.</i>							
William B. Slack	Washington, D. C.	3 May 85		11	2	35	1

SECOND LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.								
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quarter-master.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
mn .	21 Mar. 70								

COLONEL (1).

mn .	8 Sept. 41	16 Mar. 47	1 Aug. 60				10 June 64	5 Dec. 67	
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MAJOR (1).

J .	28 Jan. 39	8 Mar. 47	22 Feb. 57			*13 Aug. 60			Captain 10 Mar. 47
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* With rank of Major.

MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT	\$4,500
COLONEL	3,000
LIEUTENANT-COLONEL	2,500
MAJOR (Staff and Line)	2,000
CAPTAIN AND ASSISTANT QUARTERMASTER	1,500
CAPTAIN	1,000
FIRST LIEUTENANT	750
SECOND LIEUTENANT	500

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummer and fifer	13	17	18	19	20
Private	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and honorable discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and honorable discharge from service.

RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (17).

enrant-Commander Marcus B. Buford	1 Jan., 1888
enant William H. Jaques	31 Oct., 1887
l Cadet Hiram B. Close	7 Sept., 1887
l Cadet Benjamin L. Coulson	4 Oct., 1887
l Cadet Chester B. White	7 Oct., 1887
l Cadet William W. Raymond	10 Oct., 1887
l Cadet John C. Malone	16 Nov., 1887
l Cadet Henry W. Rano	18 Nov., 1887
l Cadet Van Wyck Weaver	25 Nov., 1887
l Cadet Clarence S. Merrill	28 Nov., 1887
l Cadet William T. Perry	28 Dec., 1887
stant Engineer Albert W. Stahl	10 Aug., 1887
stant Engineer William F. Durand	15 Sept., 1887
stant Engineer Arthur T. Woods	11 July, 1887
t Engineer Frank B. Dowst	29 July, 1887
t Engineer James E. Byrne	8 Nov., 1887
t Engineer Isaac B. Parsons	24 Nov., 1887

RETIREMENTS (7).

Admiral Samuel R. Franklin	24 Aug., 1887
Admiral John Lee Davis	8 Sept., 1887
cal Director Samuel F. Coues	17 Sept., 1887
cal Inspector Somerset Robinson	15 Aug., 1887
' Engineer William S. Stamm	1 Dec., 1887
l Constructor George R. Boush	22 Oct., 1887
er Thomas P. Venable	29 Aug., 1887

DEATHS (21).

ur-Admiral Thomas T. Craven (retired), 23 August, 1887, Boston, Mass.
 ur-Admiral Theodore P. Greene (retired), 30 August, 1887, Jaffrey, N. H.
 ur-Admiral J. R. M. Mullany (retired), 17 September, 1887, Bryn Mawr, Pa.
 ur-Admiral J. W. A. Nicholson (retired), 28 October, 1887, New York.
 mmander William Gibson (retired), 23 October, 1887, Atlantic City, N. J.
 utenant Joseph E. Jones (retired), 16 December, 1887, Boston, Mass.
 sign Nathaniel S. Moseley, 18 September, 1887, Astoria, Oregon.
 ical Director John Thornley (retired), 9 November, 1887, Charlottesville, Va.
 eed Assistant Surgeon George Arthur, 1 November, 1887, killed, near Dyerles, Va.
 istant Surgeon Joseph Shafer, 30 July, 1887, Naval Hospital, Chelsea, Mass.
 Director Edward T. Dunn (retired), 27 September, 1887, Baltimore, Md.
 Director Robert H. Clark (retired), 20 December, 1887, Milford, Del.
 eed Assistant Paymaster William C. McGowan, 25 December, 1887, Elizabeth, N. J.
 f Engineer William L. Nicoll, 2 July, 1887, Southampton (L. I.), N. Y.
 f Engineer Walter D. Smith (retired), 12 September, 1887, Philadelphia, Pa.
 plain John D. Beugless, 31 July, 1887, Nagasaki, Japan.
 ecor Edward A. Roget (retired), 9 November, 1887, Annapolis, Md.
 wain John Walker (retired), 5 December, 1887, Vallejo, Cal.
 aker John C. Chavalier (retired), 9 August, 1887, Hazlett, N. J.
 Harry Selty, 30 July, 1887, Hammonton, N. J.
 Alexander McIntosh, 9 November, 1887, Brooklyn, N. Y.

DROPPED (2).

adet Robert C. Hull	26 Sept., 1887
adet Thomas S. Webb	26 Sept., 1887

DISMISSED (1).

adet Edward E. Lang	27 Sept., 1887
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STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral STEPHEN B. LUCE, Commanding.
 Captain Robert Boyd, Chief of Staff.
 Lieutenant John F. Meigs, Fleet Gunnery Officer.
 Lieutenant John S. Abbott, Secretary.
 Naval Cadet H. L. Peckham, Aide.

RICHMOND (2d rate), flag-ship.

Robert Boyd, Commanding.
 Lieutenant-Commanders T. A. Lyons, A. B. H. Lillie,
 Lieutenants A. P. Nazro, Albert C. Dillingham, William
 H. Samuel Seabury.
 Inspector B. H. Kidder, Fleet Surgeon.
 Assistant Surgeon Frank Anderson.
 Surgeon Isaac W. Kite.
 Director Charles F. Guild.
 Engineer H. B. Nones.
 Assistant Engineer E. A. Magee.
 Engineer John W. Annan.
 Lieutenant of Marines B. R. Russell.
 in C. E. Hawkins.
 C. B. Magruder.
 or W. A. Barry.
 or John C. Herbert.

ATLANTA (2d rate).

Francis M. Bunce, Commanding.
 Lieutenant-Commander Robert M. Berry.
 Lieutenants Edwin C. Pendleton, George A. Calhoun,
 M. P. Clason, Bradley A. Fiske.
 Lieutenant (junior grade) Hiero Taylor.
 S. Watters.
 Lieutenants George Breed, William H. G. Bullard, J. W.
 F. W. Jenkins.
 George F. Winslow.
 Surgeon E. C. Tracy.
 or Albert W. Bacon.
 Engineer John P. Kelley.
 Assistant Engineers John A. B. Smith, W. M.
 Engineers Willis P. Day, A. McAllister.
 Lieutenant of Marines William F. Spicer.
 James Hayes.
 or Isaac Cooper.

OFSIPEE (3d rate).

Lieutenant William Bainbridge Hoff, Commanding.
 Lieutenants L. C. Logan, F. H. Delano, J. B. Milton.
 Thomas Snowden, F. A. Huntton, C. M. Knepe-
 S. Williams, F. R. Brainard.

Naval Cadet F. H. Brown.
 Surgeon J. B. Parker.
 Assistant Surgeon C. P. Henry.
 Paymaster George H. Read.
 Chief Engineer B. F. Wood.
 Passed Assistant Engineer Ralph Aston.
 First Lieutenant of Marines H. G. Ellsworth.

GALENA (3d rate).

Commander Colby M. Chester, Commanding.
 Lieutenants William H. Reeder, Washington O. Sharrer,
 A. B. Speyers.
 Lieutenants (junior grade) C. C. Rogers, Thomas D. Griffin.
 Ensign John Gibson.
 Naval Cadets W. B. Moseley, L. L. Young.
 Surgeon Joseph G. Ayer.
 Assistant Surgeon A. R. Wentworth.
 Paymaster J. R. Carmody.
 Chief Engineer George H. White.
 Passed Assistant Engineer W. N. Little.
 Assistant Engineer W. S. Smith.
 Gunner Robert Sommers.
 Carpenter D. M. W. Nash.

YANTIC (3d rate).

Commander O. F. Heyerman, Commanding.
 Lieutenants Edward H. Gheen, George W. Mentz, F. H.
 Lefavor.
 Ensigns W. L. Rodgers, F. W. Kellogg, W. S. Sims.
 Naval Cadets M. L. Bristol, F. E. Swanstrom.
 Surgeon A. F. Magruder.
 Assistant Paymaster R. T. M. Ball.
 Passed Assistant Engineer Jefferson Brown.

DOLPHIN (3d rate).

Commander George F. F. Wilde, Commanding.
 Lieutenants Charles O. Allibone, T. C. McLean, W. A.
 Marshall.
 Lieutenant (junior grade) W. G. Cutler.
 Ensigns James B. Cahoon, E. F. Leiper.
 Passed Assistant Surgeon J. H. Gaines.
 Assistant Paymaster L. C. Kerr.
 Chief Engineer Albert W. Morley.

PACIFIC STATION.

Rear-Admiral L. A. KIMBERLY, Commanding.
 Captain H. L. Howison, Chief of Staff.
 Lieutenant H. O. Rittenhouse, Flag Lieutenant.
 Lieutenant G. A. Merriam, Secretary.
 Naval Cadet George F. Cooper, Aide.

VANDALIA (2d rate).

Lieutenant Henry L. Howison, Commanding.
 Lieutenants J. W. Carlin, John C. Wilson, Charles E. Fox.
 Lieutenants (junior grade) Horace M. Witzel, Thomas M.
 Charles E. Sweeting.
 Lieutenants Samuel B. Winram, E. Moale, C. E. John-
 P. Edmunds.
 Lieutenants J. Babin.
 Surgeon F. W. B. Wieber.
 or Frank H. Arma.
 Engineer George J. Burnap.

Passed Assistant Engineer Alexander B. Bates.
 Assistant Engineers Walter M. McFarland, James M.
 Pickrell.
 First Lieutenant of Marines George F. Elliott.
 Gunner Samuel Cross.
 Carpenter Joseph B. Fletcher.

IROQUOIS (3d rate).

Commander R. P. Leary, Commanding.
 Lieutenant-Commander John J. Brice.
 Lieutenants J. Russel Selfridge, John A. Norris, A. C.
 Baker.
 Ensigns Randolph H. Miner, Spencer S. Wood.

Naval Cadet John G. Berry.
 Passed Assistant Surgeon Robert Whiting.
 Passed Assistant Paymaster Arthur Peterson.
 Chief Engineer Alfred Adamson.
 Passed Assistant Engineers John W. Gardner, Theo. F. Burgdorf.
 Assistant Engineer Leo D. Miner.
 First Lieutenant of Marines L. W. T. Waller.

ADAMS (3d rate).

Commander Louis Kempff, Commanding.
 Lieutenants William I. Moore, Walton Goodwin, John F. Parker.
 Lieutenant (junior grade) Edward D. Bostick.
 Ensigns William L. Burdick, Le Roy M. Garrett, D. P. Menefee.
 Naval Cadets Elliot Snow, Ross Coleman, J. G. Ballinger.
 Mate P. C. Van Buskirk.
 Surgeon Henry C. Eckstein.
 Passed Assistant Surgeon Arthur G. Cabell.
 Paymaster Albert D. Bache.
 Chief Engineer A. Kirby.
 Assistant Engineers Charles W. Dyson, William F. Darrah.
 Second Lieutenant of Marines Jacob G. McWhorter.

MOHICAN (3d rate).

Commander Benjamin F. Day, Commanding.
 Lieutenant-Commander James H. Dayton.
 Lieutenants Frederick M. Symonds, James C. Cressap, Reginald F. Nicholson.
 Ensigns John Hood, W. E. Safford, C. S. Ripley.
 Naval Cadet H. K. Hines.
 Surgeon H. P. Harvey.
 Passed Assistant Surgeon H. W. Whitaker.
 Paymaster Stephen Rand.
 Chief Engineer R. L. Harris.
 Passed Assistant Engineer H. H. Chine.
 Assistant Engineer William R. King.
 Cadet Engineer J. C. Leonard.
 Second Lieutenant of Marines F. J. Moses.

ALERT (3d rate).

Commander James D. Graham, Commanding.

Lieutenants Albert Ross, John Garvin, Frank Green, Charles B. T. Moore.
 Ensigns John J. Knapp, Henry B. Ashmore, Harry Whittlesey.
 Passed Assistant Surgeon Edward H. Green.
 Assistant Paymaster Samuel L. Heap.
 Chief Engineer B. C. Gowing.
 Passed Assistant Engineer Robert Crawford.
 Cadet Engineer Martin A. Anderson.

JUNIATA (3d rate).

Commander George T. Davis, Commanding.
 Lieutenant-Commander William T. Burwell.
 Lieutenants Nathan H. Barnes, William M. We P. Ray.
 Lieutenant (junior grade) Nathaniel R. Usher.
 Ensigns Thomas S. Rodgers, Harry George, F. L. Cl Naval Cadets W. A. Edgar, W. H. Foust, E. V. D son, G. F. Hawk.
 Surgeon R. A. Marmion.
 Assistant Surgeon F. N. Ogden.
 Passed Assistant Paymaster J. E. Stanton.
 Chief Engineer I. R. McNary.
 Passed Assistant Engineer J. P. S. Lawrance.
 Assistant Engineer W. C. Herbert.
 Cadet Engineer Albert Moritz.
 First Lieutenant of Marines S. W. Quackenbush.

STORE-SHIP MONONGAHELA.

Commander Samuel H. Baker, Commanding.
 Lieutenants John B. Collins, Aaron Ward.
 Passed Assistant Surgeon John H. Hall.
 Passed Assistant Paymaster George A. Deering.

PINTA (4th rate).

Lieutenant-Commander John S. Newell, Commanding.
 Lieutenant Alexander McCrackin.
 Ensigns Douglass F. Terrell, Charles P. Plunkett.
 Passed Assistant Surgeons Charles W. Rush, H. B. Assistant Paymaster Madison R. Calvert.
 Passed Assistant Engineer Frank J. Hoffman.
 First Lieutenant of Marines James A. Turner.

ASIATIC STATION.

Rear-Admiral RALPH CHANDLER, Commanding.
 Captain Byron Wilson, Chief of Staff.
 Lieutenant Clifford H. West, Secretary.
 Lieutenant W. H. H. Sutherland, Flag Lieutenant.
 Naval Cadets J. N. Griswold, C. C. Billings, Aides.

BROOKLYN (2d rate), flag-ship.

Captain Byron Wilson, Commanding.
 Lieutenant-Commander Thomas Perry.
 Lieutenants E. D. F. Heald, C. J. Badger, F. H. Holmes.
 Lieutenant (junior grade) B. T. Walling.
 Ensigns J. A. Hoogewerff, W. R. Shoemaker.
 Naval Cadets C. C. Billings, W. L. Dodd.
 Medical Inspector G. S. Beardsley.
 Passed Assistant Surgeon P. A. Lovering.
 Paymaster J. E. Tolfree, Fleet Paymaster.
 Chief Engineer S. L. P. Ayres, Fleet Engineer.
 Passed Assistant Engineer R. G. Denig.
 Assistant Engineers W. F. C. Hasson, C. A. E. King.
 Captain of Marines D. P. Mannix, Fleet Marine Officer.
 Second Lieutenant of Marines S. L. Jackson.
 Boatswain Edward Bonsall.
 Gunner John J. Walsh.
 Carpenter Gould Northup.
 Sailmaker Truman B. White.

OMAHA (2d rate).

Captain F. V. McNair, Commanding.
 Lieutenant-Commander Frank Courtis.
 Lieutenants John H. Moore, Mason A. Shufeldt.
 Lieutenant (junior grade) C. M. McCartyney.

Ensigns Charles H. Harlow, Herman G. Dresel, L Van Duzer.
 Naval Cadets R. D. Tisdale, E. T. Witherspoon, Young.
 Surgeon Edward Kershner.
 Assistant Surgeon John S. Sayre.
 Paymaster R. W. Allen.
 Chief Engineer E. Wells.
 Passed Assistant Engineer George B. Ransom.
 Assistant Engineers Clarence A. Carr, Willie Weaver.
 Chaplain C. Q. Wright.
 First Lieutenant of Marines Paul St. C. Murphy.
 Boatswain John J. Killin.
 Carpenter Josiah E. Keen.

MARION (3d rate).

Commander N. M. Dyer, Commanding.
 Lieutenant-Commander C. T. Hutchins.
 Lieutenants C. F. Emmerich, D. L. Wilson.
 Lieutenants (junior grade) J. C. Gilmore, W. S. Ho Ensigns W. G. Miller, Glennie Tarbox.
 Naval Cadets W. G. McMillan, A. H. Scales, F. M. E C. S. Craig.
 Surgeon Paul Fitzsimons.
 Assistant Surgeon L. W. Atlee.
 Paymaster J. MacMahon.

Deer James Butterworth.
 Assistant Engineer R. D. Taylor.
 Deer W. S. Smith.
 Ensign of Marines L. C. Webster.
 F. J. Glynn.
 Henry Davis.

MONOCACY (3d rate).

Henry Glass, Commanding.
 Commander W. W. Gillpatrick.
 A. V. Wadhams, J. H. Bull.
 (junior grade) H. C. Gearing.
 h. Rodman.
 S. M. Strite.
 Assistant Surgeon Howard E. Ames.
 J. Bayard Redfield.
 Assistant Engineer John Pemberton.
 Deer R. Stewart, jr.

ESSEX (3d rate).

Theodore F. Jewell, Commanding.
 Commander George A. Bicknell.

Lieutenants T. B. M. Mason, Charles D. Galloway.
 Lieutenants (junior grade) B. T. Walling, Augustus F. Fechteler.
 Ensigns Homer C. Poundstone, Wilford B. Hoggatt, Frederick J. Loomis.
 Naval Cadet F. A. Levia.
 Surgeon James A. Hawke.
 Passed Assistant Paymaster Henry R. Smith.
 Chief Engineer George W. Stivers.
 Passed Assistant Engineer H. Herwig.
 Cadet Engineer De Witt C. Redgrave.
 First Lieutenant of Marines Richard D. Wainwright.

PALOS (4th rate).

Lieutenant-Commander J. E. Craig, Commanding.
 Lieutenant T. S. Phelps.
 Ensigns Frank M. Bostwick, G. W. Brown, W. R. Shoemaker.
 Passed Assistant Surgeon Philip Leach.
 Assistant Surgeon O. D. Norton.
 Assistant Paymaster H. R. Sullivan.
 Passed Assistant Engineer J. K. Barton.

EUROPEAN STATION.

Rear-Admiral JAMES A. GREER, Commanding.
 Lieutenant J. P. Merrell, Flag Lieutenant.
 Lieutenant Nathan Sargent, Secretary.

LA (2d rate), flag-ship. Homeward bound.

George Dewey, Commanding.
 Commander Roswell D. Hitchcock.
 Henry B. Mansfield, F. J. Drake, Charles A. Torrance P. McIntosh.
 Philip R. Alger, Robert B. Dashiell, George P.
 Frederick N. Kress, Philip Andrews, A. y. W. H. Caldwell, C. E. Hudson, E. H. Durell.
 Inspector Adolph A. Hoehling.
 Assistant Surgeons George E. H. Harmon, John
 Arthur J. Pritchard.
 Deer William G. Buchler.
 Assistant Engineers Warner B. Bayley, Stacy
 Engineers Joseph L. Wood, Charles E. Rommes J. Kane.
 Marines Erasmus R. Robinson.

Second Lieutenant of Marines Joseph H. Pendleton.
 Gunner Patrick Lynch.
 Carpenter Thomas McGlone.
 Sailmaker William Redstone.

QUINNEBAUG (3d rate).

Commander William M. Folger, Commanding.
 Lieutenant-Commander S. M. Ackley.
 Lieutenants C. C. Cornwell, E. B. Underwood.
 Lieutenants (junior grade) W. S. Hughes, H. M. Hodges.
 Ensigns J. H. Fillmore, William Truxtun, Harold H. Eames, Edwin A. Anderson.
 Naval Cadets N. A. McCully, H. F. Bryan, F. Boughter, S. R. Hurlbut, Victor Blue.
 Surgeon C. A. Siegfried.
 Passed Assistant Surgeon L. W. Curtis.
 Paymaster John Furey.
 Chief Engineer W. W. Heaton.
 Passed Assistant Engineer C. F. Nagle.
 Cadet Engineer F. H. Conant.
 First Lieutenant of Marines Carroll Mercer.

SOUTH ATLANTIC STATION.

Rear-Admiral DANIEL L. BRAINE, Commanding.
 Captain S. L. Breese, Chief of Staff.
 Lieutenant Ambrose B. Wyckoff, Secretary.
 Lieutenant Henry H. Barroll, Flag Lieutenant.
 Naval Cadet C. C. Churchill, Aide.

LANCASTER (2d rate), flag-ship.

Daniel L. Breese, Commanding.
 Commander E. S. Houston.
 F. M. Wise, W. P. Day, E. B. Barry.
 (junior grade) C. J. Boush.
 Craven, E. W. Sutphen, C. M. Fahs.
 L. C. Bertolette, A. T. Long, G. H. Burrage,
 T. M. O'Halloran.
 Inspector W. K. Schofield.
 Assistant Surgeon C. T. Hibbett.
 Surgeon C. J. Decker.
 P. Lisle.
 Deer Charles H. Baker.
 Engineers Howard Gage, W. H. Allderdice.
 H. Clark.
 Ensign of Marines C. P. Porter.

Second Lieutenant of Marines H. K. White.
 Gunner C. C. Neil.
 Carpenter M. T. Quigley.
 Sailmaker G. D. Macy.

TALLAPOOSA (3d rate).

Commander F. W. Dickens, Commanding.
 Lieutenant-Commander George M. Totten.
 Lieutenants Giles B. Harber, Charles F. Norton.
 Lieutenants (junior grade) F. H. Sherman, J. N. Jordan.
 Ensign A. L. Hall.
 Passed Assistant Surgeon Walter A. McClurg.
 Passed Assistant Paymaster A. K. Michler.
 Passed Assistant Engineer G. H. Kearney.
 Cadet Engineer C. C. Willis.
 Second Lieutenant of Marines T. C. Prince.

ALLIANCE (3d rate).

Commander Charles McGregor, Commanding.
 Lieutenant-Commander George E. Ide.
 Lieutenants E. S. Prime, Hansen R. Tyler.
 Lieutenants (junior grade) L. K. Reynolds, William Braunersreuther.

Ensigns G. R. Clark, W. J. Sears, Charles P. Eaton.
 Surgeon B. F. Rogers.
 Passed Assistant Paymaster John R. Martin.
 Chief Engineer Andrew J. Kenyon.
 Passed Assistant Engineer William C. Eaton.
 Cadet Engineers Kenneth McAlpine, Harry G. Le.
 First Lieutenant of Marines Allen C. Kelton.

APPRENTICE TRAINING SQUADRON.

SARATOGA (sailing vessel).

Commander Charles H. Davis, Commanding.
 Lieutenants William H. Everett, W. H. Driggs.
 Lieutenants (junior grade) J. M. Helm, E. E. Wright.
 Ensign John M. Poyer.
 Surgeon W. G. Farwell.
 Assistant Paymaster Thomas J. Cowie.
 Boatswain W. A. Cooper.
 Gunner M. K. Henderson.
 Carpenter A. C. Burroughs.
 Sailmaker Frank Watson.

Passed Assistant Surgeon Howard Wells.
 Passed Assistant Paymaster Otis C. Tiffany.
 Chaplain Sylvester D. Boorum.
 First Lieutenant of Marines George P. Benson.
 Carpenter John L. Davis.
 Sailmaker George P. Barnes.

PORTSMOUTH (sailing vessel).

Commander Edwin White, Commanding.
 Lieutenants William H. Turner, Timothy G. C.
 Lucian Flynn.
 Lieutenants (junior grade) Frank E. Beatty,
 Dodge.
 Ensign William V. Bronaugh.
 Surgeon Dwight Dickinson.
 Passed Assistant Paymaster J. C. Sullivan.
 First Lieutenant of Marines H. K. Gilman.
 Boatswain Woodward Carter.
 Gunner George P. Cushman.
 Carpenter William W. Richardson.
 Sailmaker John J. Byrne.

JAMESTOWN (sailing vessel).

Commander Charles J. Train, Commanding.
 Lieutenant-Commander Joseph N. Hemphill.
 Lieutenant Robert T. Jasper.
 Lieutenants (junior grade) Abraham E. Culver, Fidelio
 S. Carter.
 Ensigns John G. Quinby, Patrick W. Hourigan, James
 G. Doyle.

SPECIAL SERVICE.

THETIS (3d rate).

Lieutenant William H. Emory, Commanding.
 Ensigns Rennie P. Schwerin, Robert F. Lopez, Edward
 Simpson, Miles C. Gorgas, Theodore G. Dewey, Roger
 Wells jr.
 Passed Assistant Surgeon D. N. Bertolette.
 Assistant Paymaster John Q. Lovell.
 Chief Engineer John Lowe.

Assistant Engineer Alex. S. Halstead.
 Cadet Engineer Ward P. Winchell.

MICHIGAN (4th rate).

Commander H. F. Picking, Commanding.
 Lieutenant-Commander John J. Hunker.
 Lieutenant Corwin P. Rees.
 Ensigns H. Kimmell, J. H. Hetherington.
 Surgeon Charles U. Gravatt.
 Passed Assistant Paymaster William W. Galt.
 Passed Assistant Engineer H. T. Cleaver.

RANGER (3d rate).

Commander Francis A. Cook, Commanding.
 Lieutenants U. R. Harris, R. G. Peck, O. W. Lowry.
 Lieutenants (junior grade) C. F. Pond, W. G. Hannum.
 Ensigns G. H. Stafford, J. B. Blish, Harry Phelps, John
 M. Elliott, Charles W. Jungen, Lewis J. Clark, William
 A. Gill, Benjamin Wright.
 Passed Assistant Surgeon L. B. Baldwin.
 Passed Assistant Paymaster Charles M. Ray.
 Passed Assistant Engineers Albert C. Engard, Frank H.
 Eldridge.

DESPATCH (4th rate).

Lieutenant William S. Cowles, Commanding.
 Lieutenant (junior grade) Walter McLean.
 Ensign Houston Eldridge.
 Passed Assistant Surgeon D. M. Guiteras.
 Passed Assistant Engineer G. W. Roche.

RECEIVING-SHIP (FOR BOYS) NEW HAMPSHIRE (NEWPORT, R. I.).

Commander F. J. Higginson, Commanding.
 Lieutenant-Commanders Louis Kingsley, J. C. Morong.
 Lieutenants F. W. Nichols, William Little.
 Ensign B. E. Thurston.
 Surgeon John L. Neilson.
 Paymaster I. G. Hobbs.
 Assistant Paymaster G. W. Simpson.

Chaplain Robert Hudson.
 Boatswain W. L. Hill.
 Acting Boatswain Stephen McCarthy.
 Gunner George L. Albro.
 Carpenter F. S. Sheppard.
 Sailmaker George S. Haskins.

RECEIVING-SHIP (FOR BOYS) MINNESOTA (NEW YORK).

Captain Theodore F. Kane, Commanding.
 Lieutenant-Commanders C. H. Rockwell, Joseph Mar-
 thon.
 Lieutenant C. A. Foster.
 Lieutenant (junior grade) Henry Minett.
 Surgeon H. N. Beaumont.
 Assistant Surgeon Thomas J. Berryhill.

Paymaster H. T. B. Harris.
 Passed Assistant Engineer C. P. Howell.
 Chaplain John S. Wallace.
 Boatswain James Farrell.
 Carpenter H. Davis.
 Sailmaker G. D. Macy.

PREPARING FOR SEA.

CHICAGO (1st rate).

its J. A. H. Nickels, H. T. Monahan, J. J.
 ineer J. W. Thompson.
 ssistant Engineer J. H. Perry, R. R. Leitch.
 r H. M. Griffiths.

(2d rate), about to sail for the Pacific Station.

J. H. Farquhar, Commanding.
 it-Commander H. W. Lyon.
 its R. M. G. Brown, Theodorio Porter, S. L.
 i, L. L. Reamey, S. C. Lemly, B. O. Scott.
 it (junior grade) W. H. Allen.
 L. W. Grant, J. J. Blanden.
 dets B. C. Decker, B. W. Wells, jr., G. W. Logan,
 Moke.
 nspector Adrian Hudson.
 ssistant Surgeon H. G. Beyer.
 ; Surgeon S. S. White.
 ector A. J. Clark.
 gineer B. B. H. Wharton.
 ssistant Engineers Hershell Main, R. W. Galt.
 ; Engineer G. H. Bull.
 gineer C. H. Mathews.
 A. A. McAlister.
 of Marines R. W. Huntingdon.
 n John McLaughlin.
 unner John Westfall
 r B. E. Fernald.

BOSTON (2d rate).

F. M. Ramsay, Commanding.
 nt-Commander Harry Knox
 its Charles G. Bowman, Wainwright Kellogg,
 i. Diehl.
 nts (junior grade) Ridgely Hunt, W. F. Fullam.
 Edward Lloyd, George R. French, F. K. Hill.

Naval Cadets H. A. Allen, W. S. Burke, F. W. Hibbs,
 R. H. Jackson, M. R. Pigott, R. Stoker.
 Surgeon W. J. Simon.
 Passed Assistant Surgeon G. P. Lumsden.
 Paymaster Daniel A. Smith.
 Chief Engineer David Smith.
 Passed Assistant Engineers A. F. Dixon, George S. Willits.
 Cadet Engineers B. C. Sampson, Solon Arnold.
 First Lieutenant Marines F. L. Denny.
 Acting Gunner Horace Yewell.
 Carpenter J. W. Burnham.

NIPISIC (3d rate), about to sail for the Pacific Station.

Commander D. W. Mullan, Commanding.
 Lieutenants J. M. Hawley, R. G. Davenport, G. C. Hannus.
 Lieutenant (junior grade) J. A. Shearman.
 Ensigns W. P. White, J. L. Purcell, H. A. Field, H. P.
 Jones, jr., I. K. Seymour, W. W. Gilmer.
 Passed Assistant Surgeon E. Z. Derr.
 Passed Assistant Paymaster John Corwine.
 Chief Engineer D. P. McCartney.
 Passed Assistant Engineers J. A. Tobin, H. E. Frick.
 First Lieutenant of Marines T. G. Fillette.

ENTERPRISE (3d rate), about to sail for the European Station.

Commander B. H. McCalla, Commanding.
 Lieutenants E. R. Ingersoll, D. D. V. Stuart, H. F. Fich-
 bohnm.
 Lientenants (junior grade) R. T. Mulligan, H. C. Waken-
 shaw.
 Ensigns P. J. Werlich, G. W. Kline.
 Naval Cadets T. Washington, A. H. Davis, C. M. Stone,
 H. L. Draper.
 Passed Assistant Surgeon C. G. Herndon.
 Assistant Paymaster J. A. Mudd.
 Chief Engineer J. Entwistle.
 Assistant Engineer F. M. Bennett.
 First Lieutenant of Marines O. C. Berryman.

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NAVY-YARDS AND SHORE-STATIONS.

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NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Robert F. Bradford, Commandant.
 James O'Kane, Captain of the Yard.
 Under John F. McGlensy, Equipment Officer.
 Under Frank Wildes, Navigation Officer.
 Under Charles J. Barclay, Ordnance Officer.
 Inspector Aaron S. Oberly.
 Inspector Frank C. Cosby, General Storekeeper.
 Under George A. Lyon, Pay and Purchasing Officer.
 Under Joseph Foster, Assistant to General Storekeeper.
 Engineer William B. Brooks.
 Engineer G. M. L. Maccarty.
 Assistant Engineer Arthur Price.
 Under Engineer T. F. Carter.
 Constructor William L. Mintonye.
 First Colonel of Marines Clement D. Hebb.
 Lieutenant Charles A. Doyen.
 Under John L. Vennard.
 Under John McCaffery.
 Thomas R. Wilson.
 Messrs Leonard Hanscom, H. R. Philbrick.
 Under James W. Wingate.

BOSTON.

NAVY-YARD.

Under William P. McCann, Commandant.
 E. O. Matthews, Captain of the Yard.
 Under E. C. Merriman, Equipment Officer.
 Under G. H. Wadleigh, Navigation and Ordnance.
 Under Commanders Edward T. Strong, A. J. Iverson.
 Under N. J. K. Patch.
 Thomas N. Penrose.
 Assistant Surgeon F. B. Stevenson.
 Under George W. Beaman, General Storekeeper.
 Under J. F. Farbell.
 Engineer David B. Macomb.
 Under Engineer George E. Burd.
 Under Alfred Lee Royce.
 Engineer H. S. Craven.
 Under Colonel of Marines John L. Broome.
 Under R. L. Meade.
 Under Lieutenant Henry Whiting.
 Under Lieutenant H. C. Haines.
 Under William Jenney, John Griffin.
 Under Messrs Alexander Mack, J. B. Aiken.
 Under John G. Foster (Magazine, Chelsea).
 Under Messrs E. H. Hay, John G. Tilden.
 Under Mr C. E. Tallman.

NAVY DEPOT.

Under George E. Wingate.

NAVAL HOSPITAL, CHILSEA, MASS.

Director R. C. Deane.
 Assistant Surgeons Rufus H. McCarty, J. W. Baker.

PAY AND PURCHASING PAYMASTER.

Under Edward May (post-office building, Boston).

RECEIVING-SHIP WABASH.

Under Joseph N. Miller, Commanding.
 Under Assistant Commander O. W. Farenholt.
 Under Messrs F. W. Coffin, L. W. Piepmeyer.
 Under Edward Smith.

Paymaster C. A. McDaniel.
 Chief Engineer Joseph Trillee.
 Boatswain Francis A. Dran.
 Gunner T. B. Watkins.
 Carpenter S. H. Maloon.
 Sailmaker G. C. Boorum.

NEWPORT, R. I.

NAVAL WAR COLLEGE.

Captain A. T. Mahan, President.
 Lieutenants Duncan Kennedy, W. R. A. Rooney.

TORPEDO STATION.

Commander C. F. Goodrich, in charge.
 Lieutenant-Commander George A. Converse.
 Lieutenants Karl Rohrer, J. B. Murdock, G. F. W. Holman, H. Hutchins.
 Surgeon John C. Wise.
 Passed Assistant Paymaster Frank H. Clark.

ADVANCED COURSE OF TORPEDO INSTRUCTION.

Lieutenant J. M. Bowyer.
 Lieutenants (junior grade), C. McR. Winalow, R. Henderson.
 Ensign J. A. Dougherty.

NEW LONDON, CONN.

NAVAL STATION.

Captain O. F. Stanton.
 Lieutenant-Commander Samuel Belden.
 Assistant Surgeon Thomas Owens.
 Passed Assistant Paymaster C. W. Littlefield.
 Mate Charles Wilson.

NEW YORK.

NAVY-YARD.

Commodore Bancroft Gherardi, Commandant.
 Captain A. P. Cooke, Captain of the Yard.
 Captain Henry B. Robeson, Navigation Officer.
 Commander William H. Whiting, Equipment Officer.
 Commander Charles O'Neil, Ordnance Officer.
 Commander John McGowan.
 Lieutenant-Commander W. R. Newman.
 Lieutenants Conway H. Arnold, H. L. Tremain.
 Medical Inspector Ed. S. Bogert.
 Passed Assistant Surgeons W. H. Rush, H. B. Scott.
 Pay Inspector John H. Stevenson, General Storekeeper.
 Paymasters Arthur Burtis, G. H. Griffing.
 Passed Assistant Paymasters T. D. Hoxsey, J. A. Ring.
 Chief Engineers John W. Moore, J. L. D. Borthwick.
 Passed Assistant Engineers James H. Chasmar, James J. Barry, William A. Windsor.
 Assistant Engineers F. C. Bowers, G. R. Salisbury.
 Chaplain Donald McLaren.
 Naval Constructor Samuel H. Pook.
 Assistant Naval Constructor J. F. Hanscom.
 Civil Engineers P. C. Asserson, T. C. McCollum.
 Major of Marines Charles Heywood.
 Captains E. P. Meeker, W. S. Muse.
 First Lieutenants Richard Wallach, L. J. Gulick.
 Second Lieutenant L. Karmany.
 Mate L. B. Gallagher.
 Boatswains Charles Miller, William Manning, William Anderson.
 Gunners William Wilson, Joseph Smith, Cornelius Cronin.
 Carpenters William D. Toy, S. N. Whitehouse, David W. Perry.
 Sailmakers G. T. Douglass, John A. Long, J. R. Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edwin Stewart (109 and 111 Stewart building).

NAVAL LABORATORY.

Medical Director Delevan Bloodgood.

NAVAL HOSPITAL.

Medical Director John Y. Taylor.
Passed Assistant Surgeon L. G. Heneberger.
Passed Assistant Surgeon V. C. B. Means.
Assistant Surgeon F. A. Hesler.

MARINE RENDEZVOUS.

Surgeon J. R. Tryon.

RECEIVING-SHIP VERMONT.

Captain William A. Kirkland, Commanding.
Lieutenant-Commanders George M. Book, John C. Rich.
Lieutenants J. D. Adams, T. D. Bolles, York Noël.
Ensign H. W. Harrison.
Surgeon George B. Brush.
Assistant Surgeon J. G. Fields.
Paymaster E. N. Whitehouse.
Chaplain R. R. Hoes.
Chief Engineer C. J. McConnell.
Captain of Marines McLane Tilton.
Mates H. C. Fuller, A. F. Callender.
Boatswain John Sutton.
Carpenter C. H. Bogau.
Sailmaker G. Van Mater.

PHILADELPHIA.

NAVY-YARD (League Island).

Captain Edward E. Potter, Commandant.
Captain Henry B. Seely, Captain of the Yard.
Commander B. J. Cromwell, Navigation, Ordnance, and Equipment Officer.
Lieutenant Samuel P. Comly.
Surgeon William H. Jones.
Paymaster W. Goldsborough.
Paymaster W. W. Woodhull, General Storekeeper.
Chief Engineer A. J. Kiersted.
Passed Assistant Engineer Jonathan M. Emanuel.
Naval Constructor R. W. Steele.
Civil Engineer T. C. McCollum.
Major of Marines James Forney.
Captains L. E. Fagan, A. S. Taylor.
First Lieutenant W. P. Biddle.
Mate T. W. Bousall.
Boatswain John C. Thompson.
Gunner R. H. Cross.
Gunner John Gaskins (Naval Magazine, Fort Mifflin).
Carpenters Philip T. Mager, John McFarlane.
Sailmaker William Cuddy.

BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director A. C. Gorgas.
Medical Inspector J. H. Clark.
Surgeon B. S. Mackie.

BOARD FOR THE EXAMINATION OF ENGINEERS.

Chief Engineers H. W. Fitch, H. D. McEwen, L. W. Robinson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldridge (new post-office building).

NAVAL ASYLUM.

Captain Joseph S. Skerrett.
Commander Edwin M. Shepard.
Lieutenant-Commander J. M. Forsyth.
Pay Inspector George Cochran.
Carpenter Henry Williams.

NAVAL HOSPITAL.

Medical Director William T. Hord.
Passed Assistant Surgeon John M. Steele.

EXAMINING BOARD OF ENGINEERS.

Chief Engineer H. W. Fitch.
Assistant Engineer E. T. Warburton.

RECEIVING-SHIP ST. LOUIS.

Captain Henry B. Seely, Commanding.
Lieutenant-Commander William H. Webb.
Lieutenant Charles W. Ruschenberger.
Surgeon H. M. Martin.
Passed Assistant Surgeon Richard Ashbridge.
Paymaster Theo. S. Thompson.
Mates William Boyd, Charles H. Thorne, Frank Boatswain Robert Anderson.
Carpenter George W. Davis.
Sailmaker C. H. Jones.

WASHINGTON, D. C.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION.

Commodore A. W. Weaver, President.
Medical Director J. M. Browne.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore A. W. Weaver, President.
Captain R. R. Wallace.
Commander Silas W. Terry.

MEDICAL EXAMINING BOARD.

Medical Directors James Suddards, George Peabody Browne.

NAVAL OBSERVATORY.

Captain R. L. Phythian, Superintendent.
Commander Allan D. Brown, Assistant Superintendent.
Lieutenants S. C. Paine, L. C. Heilner, W. P. Ellis.
Lieutenants (junior grade) A. G. Winterhalter, Hodges.
Ensigns A. B. Clements, A. N. Mayer, Charles C. V. O. Chase.
Professors Asaph Hall, William Harkness, John H. Edger, Edgar Frisby, S. J. Brown.

HYDROGRAPHIC OFFICE.

Commander John R. Bartlett.
Lieutenants Nathan E. Niles, N. T. Houston, G. Dyer, John C. Fremont, F. E. Sawyer.
Lieutenants (junior grade) Charles Laird, D. W. Ensign H. H. Whittlesey.

OFFICE OF NAVAL INTELLIGENCE.

In charge, Lieutenant R. P. Rodgers.
Lieutenants Seaton Schroeder, Frederick Singer, Beebler, Charles E. Vreeland, S. A. Staunton, C. Babcock, J. C. Colwell.
Lieutenants (junior grade) A. Sharp, W. I. Chambliss.
Ensigns J. B. Bernadou, W. L. Howard.
Assistant Engineer Robert S. Griffin.

NAUTICAL ALMANAC.

Professor Simon Newcomb, Superintendent.
Lieutenant J. W. Stewart.
Professor Henry D. Todd.

BUREAU OF ORDNANCE.

Lieutenant-Commander Washburn Maynard.
Lieutenants A. R. Couden, C. A. Stone, N. E. May, W. Kimball, C. A. Bradbury, S. H. May, Henry J.

NAVY-YARD.

Captain R. W. Meade, Commandant.
Commander Alexander H. McCormick, Ordnance Officer.
Commander Silas W. Terry, Navigation Officer.
Commander Augustus G. Kellogg, Equipment Officer.
Lieutenants W. Swift, A. Dunlap, E. W. Starbuck, Garst, Herbert Winslow, Albert G. Berry, Niles, W. C. Cowles, A. Reynolds.

ts (junior grade) Robert Platt, F. F. Fletcher.
 7. R. Rush, A. A. Ackerman.
 . Woolverton.
 tor Richard Washington, General Storekeeper.
 . Henry T. Wright.
 Paymaster John S. Carpenter.
 ineer Charles E. De Valin.
 sistant Engineer Richard Inch.
 H. B. Hibben.
 neer A. G. Menocal, F. O. Maxson.
 . Marines P. C. Pope.
 tonants Randolph Dickins, T. N. Wood.
 untenant George Barnett.
 uel F. Lomax, J. A. H. Willmuth.
 . Alexander McCone.
 George Fouse, Charles H. Venable, William

PURCHASING AND DISBURSING PAYMASTER.

tor Thomas H. Looker (corner Fifteenth street
 r York avenue).

BELLEVUE MAGAZINE.

t Robert E. Carmody.

NAVAL HOSPITAL.

irector David Kindleberger.
 sistant Surgeon M. H. Crawford.

NAVAL DISPENSARY.

A. F. Price.
 sistant Surgeon P. M. Rixey.

RECEIVING-SHIP DALE.

er Yates Stirling, Commanding.
 it-Commander W. W. Rhoades.
 sistant Surgeon S. H. Dickson.
 r L. G. Boggs.
 es W. Baxter.
 . J. B. F. Langton.
 Ellis W. Craig.

MARINE BARRACKS.

orge P. Houston.
 . C. Reid.
 untenant C. H. Lauchheimer.

ANNAPOLIS, MD.

NAVAL ORDNANCE PROVING GROUND.

Lieutenant A. M. Knight
 t F. A. Wilner.
 ts (junior grade) V. S. Nelson, A. Gleaves.

NORFOLK, VA.

NAVY-YARD.

re George Brown, Commandant.
 eorge C. Remy, Captain of the Yard.
 er P. H. Cooper, Equipment Officer.
 t-Commander Joshua Bishop, Ordnance Officer.
 t-Commander G. C. Reiter, Navigation Officer.
 ts Hugo Osterhaus, Frederick H. Tyler.
 eorge A. Bright.
 sistant Surgeon J. C. Byrnes.
 tor Rufus Parks, General Storekeeper.
 rs Henry C. Machette, Samuel R. Colhoun.
 rineers E. D. Robie, P. A. Rearick.
 sistant Engineer John L. Hannum.
 Naval Constructor Francis T. Bowles.
 ineer M. T. Endicott.
 . Marines Thomas Y. Field.
 William R. Brown, M. C. Goodrell.
 untenant H. H. Coston.
 . Hallowell Dickinson.
 William W. Carter (Naval Magazine).
 ornelius Dugan (St. Helena).
 .s Luther L. Martin, Benjamin Markham.
 . J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Caspar Schenck (office, custom-house).

NAVAL HOSPITAL.

Medical Inspector Michael Bradley.
 Passed Assistant Surgeon W. R. Du Bose.

RECEIVING-SHIP FRANKLIN.

Captain Gilbert C. Wiltse, Commanding.
 Lieutenant Commander B. S. Richards.
 Lieutenants John C. Irvine, Clinton K. Curtis.
 Mate A. P. Bashford.
 Surgeon Nelson McP. Fereber.
 Paymaster George E. Hendee.
 Passed Assistant Engineer A. B. Willetta.
 Boatswain Xavier Perrimond.
 Gunner E. J. Beacham.
 Carpenter M. F. Roberts.
 Sailmaker Charles E. Minter.

AJAX AND MONITORS.

Lieutenant-Commander George R. Durand.
 Passed Assistant Surgeon E. H. Marsteller.
 Passed Assistant Engineer T. J. W. Cooper.
 Mate Hugh Kuhl.

PORT ROYAL, S. C.

NAVAL STATION.

Lieutenant Charles H. Lyman.

KEY WEST, FLA.

NAVAL STATION.

Lieutenant-Commander John K. Winn.
 Passed Assistant Paymaster James E. Cann.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant-Commander William C. Gibson, Commandant.
 Surgeon J. W. Ross.
 Passed Assistant Paymaster H. E. Drury.
 Boatswain Edward Crissey.
 Captain of Marines H. C. Cochrane.

SAN FRANCISCO.

NAVY-YARD (MARK ISLAND).

Commodore George E. Belknap, Commandant.
 Commander J. B. Coghlan, Equipment Officer.
 Lieutenant Carlos G. Calkins.
 Lieutenant William E. Sewell, Navigation Officer.
 Lieutenant E. F. Qualtrough.
 Lieutenant (junior grade) C. F. Pond.
 Medical Director A. L. Gibbon (Naval Hospital).
 Surgeon George W. Woods.
 Passed Assistant Surgeon Ernest Norfleet, Naval Hos-
 pital.
 Assistant Surgeon H. N. T. Harris, Naval Hospital.
 Paymaster Henry G. Colby, General Storekeeper.
 Paymaster Jonathan Q. Barton.
 Assistant Paymaster E. B. Webster.
 Chief Engineer George F. Kutz.
 Chaplain Frank Thompson.
 Assistant Naval Constructor J. Feaster.
 Civil Engineer C. C. Wolcott.
 Major of Marines George W. Collier.
 Captain C. F. Williams.
 First Lieutenant L. C. Webster.
 Second Lieutenant F. E. Sutton.
 Boatswain Patrick Halev.
 Gunner William Halford.
 Carpenter W. Barnard.
 Sailmaker John Roddy.

PURCHASING AND DISBURSING PAYMASTER.	RECEIVING-SHIP INDEPENDENCE.
Pay Director H. M. Denniston (Appraisers' building, San Francisco).	Commander John W. Philip, Commanding. Lieutenants Daniel Deichant, Charles A. Clark ton S. Richman.
MARINE RENDEZVOUS. Passed Assistant Surgeon C. W. Deane.	Passed Assistant Surgeon W. G. G. Wilson. Paymaster W. W. Barry. Boatswain Timothy Sheean. Sailmakers T. O. Fassett, Joseph Wilson.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

ral Stephen C. Rowan, Chairman.
a D. B. Harmony, Member.
r R. D. Evans, Naval Secretary.

LIGHT-HOUSE INSPECTORS.

r O. A. Batcheller, First District.
r A. S. Barker, Second District; Lieutenant
Colby, Assistant.
r Frederick Rodgers, Third District; Lieuten-
nant M. R. S. Mackenzie, Assistant.
r J. J. Read, Fourth District.
r Silas Casey, Fifth District; Lieutenant A.
Assistant.
r B. P. Lamberton, Sixth District.
G. Blocklinger, Seventh District.
Commander W. W. Mead, Eighth District.
r Charles E. Clark, Ninth District.
r Charles V. Gridley, Tenth District.
r Horace Elmer, Eleventh District.
r Nicoll Ludlow, Twelfth District.
U. Sebree, Thirteenth District.
Commander Holman Vail, Fourteenth Dis-
trict.

r C. S. Cotton, Fifteenth District.
E. M. Hughes, Sixteenth District.

NAVAL ADVISORY BOARD.

A. Howell.
neer A. Henderson.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral James E. Jouett, President.
Captain C. S. Norton.
Lieutenant-Commander A. S. Snow.
Chief Engineer P. Iuch.
Naval Constructor P. Hichborn.

BOARD OF INSPECTION OF VESSELS.

Pacific Coast.

Commodore John Irwin, President.
Chief Engineer Montgomery Fletcher.
Lieutenant (junior grade) Waldemar D. Rose, Recorder.

INSPECTION OF STEEL, NEW CRUISERS.

Captain R. S. Phythian, Chief Inspector.
Lieutenants J. E. Eaton, F. P. Gilmore, J. V. B. Bleecker,
C. T. Forse, R. Wainwright, J. A. Rodgers, J. H. C.
Coffin, M. F. Wright, R. H. Galt, J. M. Robinson, E.
J. Dorn.
Lieutenants (junior grade) F. J. Milligan, W. B. Caper-
ton, J. T. Newton, S. E. Woodworth, A. W. Dodd, F.
R. Heath.
Ensigns P. V. Lansdale, T. W. Ryan, J. H. Rohrbacker,
W. B. Fletcher.
Assistant Engineers B. C. Bryan, E. O'C. Acker, A. M.
Hunt.
Cadet-Engineer W. W. White.
Carpenter H. Rigby.
Sailmaker M. W. Watkins.

COAST AND GEODETIC SURVEY.

COAST AND GEODETIC SURVEY OFFICE.

Commander W. H. Brownson, Hydrographic
Commander H. E. Nichols.
George H. Peters.
(junior grade) M. L. Wood.
I. Tillman.
Assistant Paymaster J. N. Speel.

STEAMER BLAKE.

Atlantic Coast.

J. E. Pillsbury, Commanding.
J. L. T. Halpine, R. M. Hughes, A. G. Rogers.
hindal.
urgeon T. A. Berryhill.
istant Engineer George Cowie, jr.

STEAMER A. D. BACHE.

Atlantic Coast.

J. F. Moser, Commanding.
unklin Swift, W. O. Hulme, C. S. Stanworth,
pham, G. R. Evans.
urgeon E. P. Stone.
ngineer S. H. Leonard, jr.

SCHOONER EAGRE.

Atlantic Coast.

Charles P. Perkins, Commanding.

STEAMER GEDNEY.

Atlantic Coast.

F. H. Crosby, Commanding.
D. Bitler, Jos. Strauss, D. S. Nes.
stant Surgeon A. A. Austin.

SCHOONER SCORESBY.

Atlantic Coast.

Lieutenant Francis Winslow, Commanding.
Ensigns J. C. Drake, R. L. Russell.

STEAMER PATTERSON.

Alaska Coast.

Lieutenant-Commander Charles M. Thomas, Commanding.
Ensigns, A. N. Wood, M. L. Read, A. M. Beecher, J. D.
McDonald.

STEAMER M'ARTHUR.

Alaska Coast.

Lieutenant J. C. Burnett, Commanding.
Ensigns Jas. H. Oliver, G. R. Slocum, J. P. McGuiness,
J. A. Bell.
Assistant Surgeon Ernest W. Auzal.
Assistant Engineer Wm. B. Dunning.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant (junior grade) Henry T. Mayo.
Ensign A. C. Almy.

STEAMER HASSLER.

San Francisco Bay.

Lieutenant (junior grade) David Peacock, Commanding.
Passed Assistant Surgeon D. O. Lewis.
Passed Assistant Engineer G. D. Strickland.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS.

Lieutenant-Commander Z. L. Tanner, Commanding.
Lieutenant Howard S. Waring.
Ensigns M. Johnston, H. E. Parmenter, E. W. Eberle, C. M.
McCormick.
Passed Assistant Surgeon J. E. Gardner.
Assistant Paymaster C. S. Williams.
Passed Assistant Engineer C. R. Roelker.

STEAMER FISH HAWK.

Mate James A. Smith, Commanding.
Mates C. H. Cleaveland, J. M. Creighton.
Cadet Engineer Robert B. Higgins.

L I S T
OF
COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL
ON THE
ACTIVE LIST OF THE UNITED STATES NAVY,
WITH
DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING
LAW, PLACED OPPOSITE EACH OFFICER'S NAME,
BY A
BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE
NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER
BY COMMODORE JOHN C. FEBIGER, U. S. N.



LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Gherardi	Commodore	17 Feb. 41	Louis Kempff	Commander	20 Sept. 58
Braine	do	do	Francis J. Higginson	do	do
Belknap	do	do	George W. Sumner	do	do
Harmony	do	do	Benjamin F. Day	do	do
Benham	do	do	Frederick R. Smith	do	do
in	do	do	James D. Graham	do	do
Greer	do	do	William R. Bridgman	do	21 Sept. 59
Weaver	do	do	Alex. H. McCormick	do	do
P. McCann	do	do	Albert S. Barker	do	do
Gillis	do	do	Charles S. Cotton	do	do
E. Fitzhugh	do	do	John R. Bartlett	do	do
rown	do	do	Oliver A. Batcheller	do	do
Walker	Captain	do	Silas W. Terry	do	do
f. Ramsey	do	do	Merrill Miller	do	do
ston Breese	do	14 May 46	John J. Read	do	do
ilson	do	22 Oct. 47	Henry L. Johnson	do	do
Skerrett	do	12 Oct. 48	Edwin T. Woodward	do	22 Sept. 59
yfe	do	do	George W. Wood	do	do
Stanton	do	3 Apr. 49	Mortimer L. Johnson	do	24 Nov. 59
ben	do	do	Edwin M. Shepard	do	do
W. Meade	do	5 Feb. 50	Charles McGregor	do	do
Carpenter	do	do	Robley D. Evans	do	do
A. Kirkland	do	do	George W. Coffin	do	do
E. Potter	do	do	Henry Glass	do	do
Beardalee	do	5 Mar. 50	Philip H. Cooper	do	do
D. Selfridge	do	1 Oct. 50	Henry C. Taylor	do	do
Miller	do	do	Allan D. Brown	do	do
erry Steward	do	1 Oct. 51	George H. Wadleigh	do	do
O. Matthews	do	2 Oct. 51	A. S. Crowninshield	do	do
Norton	do	3 Oct. 51	Frank Wildes	do	do
Bradford	do	21 May 52	Augustus G. Kellogg	do	do
Phythian	do	25 May 52	James H. Sands	do	do
P. Cooke	do	do	Yates Stirling	do	do
Wallace	do	do	William C. Wise	do	20 Sept. 60
Perkins	do	26 May 52	Purnell F. Harrington	do	do
yd	do	do	W. Bainbridge Hoff	do	do
f. Bunce	do	31 Jan. 53	William S. Dana	do	do
ilson	do	do	Nicoll Ludlow	do	do
V. McNair	do	21 Sept. 53	Francis A. Cook	do	do
Yates	do	24 Sept. 53	Colby M. Chester	do	do
ms Howell	do	23 Sept. 54	Charles E. Clark	do	do
Reed	do	do	Charles J. Barclay	do	do
ewey	do	do	Joseph E. Coghlan	do	do
White	do	26 Sept. 54	Charles V. Gridley	do	do
Howison	do	do	Charles D. Sigsbee	do	do
nts	do	28 Sept. 54	Richard P. Leary	do	do
Mahan	do	20 Sept. 55	William H. Whiting	do	do
Romey	do	do	Dennis W. Mullan	do	do
L. Farquhar	do	do	George T. Davis	do	do
F. Kane	do	do	N. Mayo Dyer	do	24 Sept. 60
ommaker	do	do	Francis M. Green	do	do
Seely	do	do	Charles O'Neil	do	do
Wiltee	do	do	Caspar F. Goodrich	do	do
Kane	do	20 Sept. 56	Bowman H. McCalla	do	do
len Watson	do	do	Fr-nch E. Chadwick	do	do
Robeson	do	do	Samuel H. Baker	do	do
Whitehead	do	do	Theodore F. Jewell	do	do
i. Schley	Commander	do	William M. Folger	do	do
y	do	25 Sept. 56	Horace Elmer	do	do
Sampson	do	21 Sept. 57	Benj. P. Lamberton	do	do
Cromwell	do	do	John Schouler	do	do
hilip	do	do	Francis W. Dickins	do	do
Meking	do	do	George F. F. Wilde	do	28 Sept. 60
Rodgers	do	do	Charles H. Davis	do	do
cGlenney	do	do	Charles J. Train	do	do
erriman	do	do	Edwin White	do	do
antington	do	20 Sept. 58	Oscar F. Hyerman	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.
George W. Pigman	Commander	28 Sept. 60	Benjamin F. Tilley	Lieut. Commander
Thomas Nelson	do	20 Sept. 61	Harry Knox	do
Felix McCurley	do	do	Clifford H. West	Lieutenant
John McGowan, jr.	do	do	John P. Merrell	do
James G. Green	do	do	Joseph G. Eaton	do
George E. Wingate	do	do	William I. Moore	do
Joshua Bishop	do	do	Charles Belknap	do
Charles A. Schetky	do	do	Fernando P. Gilmore	do
John K. Winn	Lieut. Commander	do	Eugene H. C. Leutze	do
Charles H. Rockwell	do	do	Uriel Sebree	do
James M. Forsyth	do	do	Albert R. Conden	do
George A. Converse	do	do	Edwin C. Pendleton	do
Royal B. Bradford	do	do	Willie Swift	do
George R. Durand	do	do	Henry B. Mansfield	do
Francis M. Barber	do	do	Robert E. Carmody	do
Socrates Hubbard	do	do	Eugene D. F. Heald	do
Timothy A. Lyons	do	do	Fred. M. Symonds	do
John S. Newell	do	do	John W. Hagenman	do
Joseph E. Craig	do	do	Edward P. Wood	do
Charles M. Thomas	do	do	Walton Goodwin	do
Albert S. Snow	do	do	Albert Ross	do
George C. Reiter	do	do	Richardson Clover	do
Roswell D. Hitchcock	do	do	James M. Miller	do
Willard H. Brownson	do	do	John F. Meigs	do
Henry E. Nichols	do	do	Frederick M. Wise	do
William W. Mead	do	do	John V. B. Bleeker	do
Edwin S. Houston	do	do	Andrew Dunlap	do
George M. Book	do	do	Richard Rush	do
Edwin Longnecker	do	21 Sept. 61	Edward H. Gheen	do
George E. Ide	do	25 Sept. 61	Wells L. Field	do
Holman Vail	do	do	Harrison G. O. Colby	do
Thomas Perry	do	do	Leavitt C. Logan	do
Charles H. Stockton	do	27 Sept. 61	Conway H. Arnold	do
Louis Kinsley	do	do	Edward W. Sturdy	do
George B. Livingston	do	31 Jan. 62	Hamilton Perkins	do
John J. Brice	do	do	William S. Cowles	do
Oscar W. Farenholt	do	do	Charles O. Allibone	do
William B. Newman	do	do	Allan G. Paul	do
Andrew J. Iverson	do	do	Edward D. Taussig	do
Joseph Marthon	do	do	William Little	do
Edward T. Strong	do	do	John E. Pillsbury	do
Robert E. Impey	do	do	William H. Reeder	do
Zera L. Tanner	do	do	Daniel Delehanty	do
Samuel Belden	do	do	Frank W. Nichols	do
Eugene W. Watson	do	do	Charles C. Cornwell	do
John F. Merry	do	do	Royal R. Ingersoll	do
William W. Rhoades	do	do	Robert M. G. Brown	do
John C. Morong	do	do	Adolph Marx	do
William H. Webb	do	do	Duncan Kennedy	do
William C. Gibson	do	do	James D. J. Kelley	do
William A. Morgan	do	do	Jefferson F. Moser	do
Washburn Maynard	do	do	Hobart L. Tremain	do
Henry W. Lyon	do	do	Raymond P. Rodgers	do
James H. Dayton	do	do	Ambrose B. Wyckoff	do
Asa Walker	do	do	Robert T. Jasper	do
M. R. S. Mackenzie	do	do	Seaton Schroeder	do
George M. Totten	do	do	Franklin J. Drake	do
Charles S. Sperry	do	do	Theo. B. M. Mason	do
Frank Courtis	do	do	Nathan H. Barnes	do
William W. Reisinger	do	do	Thomas C. McLean	do
John C. Rich	do	do	William J. Barnette	do
William T. Burwell	do	do	Francis H. Delano	do
John J. Hunker	do	do	Charles T. Forse	do
Franklin Hanford	do	do	Edwin K. Moore	do
Frederick W. Crocker	do	do	Washington O. Sharrer	do
Robert M. Berry	do	do	Albion V. Wadhams	do
Samuel W. Very	do	12 Apr. 62	George W. Tyler	do
George A. Bicknell	do	do	John C. Irvine	do
Henry N. Manney	do	do	James D. Adams	do
Chapman C. Todd	do	do	Richard Wainwright	do
George A. Norris	do	do	James R. Selfridge	do
William H. Parker	do	17 Apr. 62	Charles A. Stone	do
Joseph N. Hemphill	do	1 June 62	Charles A. Adams	do
Abraham B. H. Lillie	do	do	William H. Everett	do
Wm. T. Swinburne	do	do	John M. Hawley	do
Wm. H. Emory	do	do	Thomas H. Stevens	do
Charles T. Hutchins	do	do	John A. Rodgers	do
Seth M. Aekley	do	23 Sept. 62	James W. Carlin	do
Wm. W. Gillpatrick	do	27 Sept. 62	Gottfried Blocklinger	do
Benj. S. Richards	do	do	Perry Garst	do

* Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Cogswell	Lieutenant	23 July 64	Hanson R. Tyler	Lieutenant	24 July 66
Singer	do	do	James E. Bull	do	do
Speyers	do	do	Francis Winslow	do	do
S. Prime	do	28 July 64	Greenleaf A. Merriam	do	do
Niles	do	do	Charles H. Lyman	do	28 July 66
Perkins	do	1 July 65	John S. Abbott	do	do
Kingham	do	do	Freeman H. Crosby	do	do
L. Bowman	do	do	Timothy G. C. Salter	do	do
P. Potter	do	do	John B. Milton	do	do
L. Beahler	do	do	William Kilburn	do	do
Farber	do	do	Jacob J. Hunker	do	30 July 66
L. Strong	do	do	George W. Mentz	do	26 Sept. 66
Lin	do	do	Charles F. Emmerich	do	do
L. Paine	do	do	Sidney A. Staunton	do	21 June 67
Osborn	do	do	Aaron Ward	do	do
Briggs	do	do	Charles W. Bartlett	do	do
L. Mason	do	do	Chauncey Thomas	do	do
Nazro	do	do	William A. Marshall	do	do
W. Kimball	do	do	John Downes	do	do
Norton	do	do	William M. Irwin	do	do
P. Day	do	do	Gustavus C. Hanus	do	do
Wilson	do	do	William P. Elliott	do	do
Harris	do	do	John E. Roller	do	do
L. Davenport	do	do	Francis E. Greene	do	do
B. Barry	do	do	Landon P. Jonett*	do	do
Schenberger	do	do	Harace P. McIntosh	do	do
L. Bradbury	do	do	Carlos G. Calkins	do	do
Winalow	do	do	Jeremiah C. Barnett	do	do
H. Turner	do	21 July 65	Samuel Seabury	do	do
Wes	do	do	William P. Clason	do	do
McCoresses	do	do	William C. Babcock	do	do
L. Colahan	do	do	Henry H. Barroll	do	do
Wright Kellogg	do	do	Charles D. Galloway	do	do
Houston	do	do	Frederick H. Lefavor	do	do
Berry	do	do	Charles A. Foster	do	do
Worris	do	do	William E. Sewell	do	do
H. Driggs	do	do	Henry McCrea	do	do
Witch	do	do	Edward F. Qualtrough	do	do
L. Phelps	do	do	James C. Cresap	do	24 June 67
Wes	do	do	Asher C. Baker	do	1 July 67
L. Nichols	do	do	W. H. H. Southerland	do	22 June 68
Curtis	do	do	Lucien Young	do	do
Taunt	do	do	Jesse M. Roper	do	do
Porter	do	do	Robert H. McLean	do	do
V. Stuart	do	do	Charles E. Fox	do	23 June 68
Moore	do	do	John C. Fremont, Jr.	do	do
Wiles	do	do	Albert Mertz	do	do
Clarke	do	do	Rogers H. Galt	do	do
Coffin	do	do	Downs L. Wilson	do	do
Mahan	do	do	Charles R. Miles	do	do
L. Low	do	22 July 65	Oswin W. Lowry	do	do
Monahan	do	do	Vincendon L. Cottman	do	21 Sept. 68
Hitchell	do	do	Oren E. Lasher	do	22 Sept. 68
L. Wood	do	do	Howard S. Waring	do	do
Richman	do	21 July 65	Frank E. Sawyer	do	do
Comly	do	26 July 65	Milton K. Schwenk	do	do
May	do	do	William H. Schuetze	do	21 June 69
Whouse	do	23 July 66	Thomas B. Howard	do	22 June 69
Peck	do	do	Walter C. Cowles	do	do
Bard	do	do	Austin M. Knight	do	do
Crackin	do	do	Charles J. Badger	do	do
Dyer	do	do	Samuel W. B. Diehl	do	do
Helner	do	do	Reginald F. Nicholson*	do	do
Schaefer	do	do	Samuel C. Lemly	do	do
Calhoun	do	do	Edm'd B. Underwood	do	do
Hall	do	do	William F. Halsey	do	do
L. Hughes	do	do	Frank A. Wilner	do	do
Fickbohm	do	do	Frederick H. Tyler*	do	23 June 69
Murdock	do	do	Henry Morrell	do	do
Whehaus	do	do	William Winder	do	do
Collins	do	do	Mason A. Shufeldt*	do	do
L. Vreeland	do	do	Charles B. T. Moore	do	do
Wright	do	do	Ten Eyck D. W. Veeder	do	do
Rees	do	do	Alfred Reynolds	do	do
Graham	do	do	J. Marshall Robinson	do	do
Dillingham	do	do	George H. Peters	do	4 June 70
W. Holman	do	do	Bradley A. Fiske	do	do
Argent	do	do	Frank H. Holmes	do	do
Roamey	do	24 July 66	John W. Stewart	do	do
P. Ray	do	do	Lucian Flynn	do	do
P. Conway	do	do	John F. Parker*	do	do

* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	
Hamilton Hutchins	Lieutenant	4 June 70	Herbert O. Dunn	Lieut. (junior grade)	
John M. Bowyer	do	do	Arthur W. Dodd	do	
John C. Colwell	do	do	George W. Denfeld	do	
William R. A. Rooney	do	do	Albert W. Grant	do	
Edward J. Dorn	do	do	Frank K. Heath	do	
Bernard O. Scott	do	do	Philip V. Lansdale	Ensign	
David Peacock	do	do	Horace W. Harrison	do	
John O. Nicolson	do	do	William S. Benson	do	
George T. Emmons	do	do	William V. Bronaugh	do	
York Noel	do	20 Sept. 70	Frank M. Bostwick	do	
Robert Platt	Lieut. (junior grade)	21 Sept. 68	Walter M. Constant	do	
Frank J. Milligan	do	20 Sept. 70	James H. Oliver	do	
Albion C. Hodgson	do	5 June 71	N. J. L. T. Halpine	do	
James M. Helm	do	do	Harry M. Dombaugh	do	
William G. Cutler	do	do	William R. Rush	do	
Cam'ron McK. Winslow	do	do	Alfred L. Hall	do	
Charles Laird	do	do	Percival J. Werlich	do	
Nathaniel R. Usher	do	do	Simon Cook	do	
Walter S. Hughes	do	do	John H. Fillmore	do	
Fidelio S. Carter	do	do	Thomas S. Rodgers	do	
Frank F. Fletcher	do	do	John G. Quinby	do	
Alexander Sharp	do	do	James H. Glennon	do	
Harry H. Hosley	do	do	Harry S. Knapp	do	
Frank E. Beatty	do	do	William L. Rodgers	do	
Chas. M. McCarteney	do	do	Boy Campbell Smith	do	
Moses L. Wood	do	do	Albert N. Wood	do	
David Daniels	do	do	Edward Lloyd, jr.	do	
John A. Shearman	do	do	Harry McL. P. Huse	do	
Robert M. Doyle	do	do	Richard M. Hughes	do	
Edward D. Bostick	do	do	Charles N. Atwater	do	
George M. Stoney	do	do	John H. L. Holcombe	do	
Frederick W. Coffin	do	do	William L. Burdick	do	
Harry M. Hodges	do	do	Harry Kimmell	do	
William B. Caperton	do	do	George R. Clark	do	
James T. Smith	do	do	George H. Stafford	do	
Ridgley Hunt	do	do	Allen G. Rogers	do	
Henry C. Gearing	do	5 June 72	William P. White	do	
Templin M. Potts	do	do	John H. Shipley	do	
George C. Foulk	do	do	Thomas W. Ryan	do	
William H. Allen	do	do	John E. Craven	do	
Burns T. Walling	do	do	J. H. Hetherington	do	
Clifford J. Boush	do	do	John J. Knapp	do	
James H. Sears	do	do	Baine C. Dent	do	
Abraham E. Culver	do	do	Augustus C. Almy	do	
Henry T. Mayo	do	do	Randolph H. Miner	do	
Charles C. Rogers	do	do	John Hood	do	
John T. Newton	do	do	Amber B. Clements	do	
Waldemar D. Rose	do	do	Henry S. Chase	do	
Charles F. Pond	do	6 June 72	Leroy M. Garrett	do	
Walter McLean	do	do	Charles C. Marsh	do	
Washington L. Chambers	do	do	John B. Blish	do	
Lovell K. Reynolds	do	do	Charles W. Jungen	do	
James C. Gilmore	do	do	Charles H. Harlow	do	
Benjamin Tappan	do	do	William A. Gill	do	
Louis W. Piepmeyer	do	do	Rennie P. Schwerin	do	
Charles A. Gove	do	do	Charles S. Ripley	do	
De Witt Coffman	do	do	Walter J. Sears	do	
William G. Hannum	do	8 June 72	George F. Ormsby	do	
Richard Henderson	do	do	John Gibson	do	
Thomas D. Griffin	do	do	James B. Cahoon	do	
Henry Minett	do	do	John A. Bell	do	
Richard T. Mulligan	do	do	John A. Dougherty	do	
Wm. Brannersreuther	do	do	Daniel P. Menefee	do	
Francis H. Sherman	do	do	John H. Gibbons	do	
William S. Hogg	do	24 Sept. 72	Thomas Snowden	do	
William F. Fullam	do	5 June 73	Edwin H. Tillman	do	
Horace M. Witzel	do	do	Robert F. Lopez	do	
Omenzo G. Dodge	do	do	Francis W. Kellogg	do	
Alb't G. Winterhalter	do	do	John L. Purcell	do	
John M. Orchard	do	do	Maurice L. Read	do	
Hiero Taylor	do	do	Reuben O. Bitler	do	
John N. Jordan	do	do	Philip R. Alger	do	
August's F. Fechteler	do	do	Herman G. Dresel	do	
Thomas M. Brumby	do	do	Harry Phelps	do	
Valentine S. Nelson	do	do	Patrick W. Hourigan	do	
Edward E. Wright	do	do	John B. Bernadon	do	
Albert Gleaves	do	do	Homer C. Poundstone	do	
Selim E. Woodworth	do	do	Albert A. Ackerman	do	
James P. Parker†	do	do	Albert P. Niblack	do	
H. C. Wakenshaw	do	do	Ernest Wilkinson	do	
Benjamin W. Hodges	do	do	William Truxtau	do	
			Stokely Morgan	do	

† Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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no.	Rank.	Date of precedence.	Name.	Rank.	of precedence.
Haeseler	Ensign	12 June 76	George W. Street	Ensign	11 June 79
Upson, Jr.	do	do	Charles P. Eaton	do	do
P. Muir	do	do	Fitz Aubert Huntoon	do	do
le	do	do	John M. Ellicott	do	do
ters	do	do	Charles E. Sweeting	do	do
Leiper	do	do	Benj. E. Thurston	do	do
urbacher	do	do	Harry George	do	22 Sept. 79
Eyre	do	do	Frederick L. Chapin	do	do
rake	do	do	Harry A. Field	do	1 Oct. 79
Sims	do	do	Charles H. Hewes	do	11 June 80
rgas	do	do	Washington L. Capps	do	do
n Duzer	do	do	Chester M. Knepper	do	do
Buchanan	do	do	Clarence S. Williams	do	do
T. Mayer	do	do	Wm. B. Hoggatt	do	do
T. Brainard	do	do	Albert M. Beecher	do	do
Safford	do	do	Frank K. Hill	do	do
Wall	do	do	Roger Wells, Jr.	do	do
Maxwell	do	do	John D. McDonald	do	do
wift	do	do	Walter O. Hulme	do	do
by	do	do	Douglass F. Terrell	do	do
chardson	do	do	Frederick J. Loomis	do	do
ark	do	11 Sept. 76	Henry E. Parmenter	do	do
rown	do	do	Hilery P. Jones	do	do
t. Dewey	do	12 Sept. 76	William R. Shoemaker	do	do
French	do	do	Isaac K. Seymour	do	22 Sept. 80
nan	do	do	Charles M. Fahs	do	1 Oct. 80
ogewerff	do	10 June 77	Charles P. Plunkett	do	do
dashiell	do	do	Humes H. Whittlesey	do	do
ashmore	do	do	John G. Tawressey	do	13 June 81
Capelhart	do	22 June 77	A. C. Dieffenbach	do	do
dredge	do	do	Theodore C. Fenton	do	do
Wilson	do	do	Volney O. Chase	do	do
low	do	do	George R. Slocum	do	do
lkes	do	12 Sept. 77	William G. Miller	do	do
Wood	do	21 June 78	George W. Kline	do	do
own	do	do	John P. McGuinness	do	do
Fletcher	do	do	Joseph Strass	do	do
Stephen	do	do	Chas. S. Stanworth	do	do
ohnston	do	do	Robert L. Russell	do	do
ittlesley	do	do	Harrison A. Bispham	do	do
ayne	do	do	Armistead Rust	do	do
Boyle	do	do	George R. Evans	do	do
mple	do	do	Edward W. Eberle	do	do
ndin	do	do	James E. Shindal	do	do
ey	do	do	David S. Nes	do	do
Howard	do	do	Chas. M. McCormick	do	21 Sept. 81
t. Field	do	do	Glennie Tarbox	do	do
James	do	do	William W. Gilmer	do	do
Anderson	do	do	Robert E. Coontz	do	do
yer	do	do	Benjamin Wright	do	do
na Greene	do	11 June 79			

MEDICAL CORPS.

Gunnell	Medical Director	22 Mar. 43	Grove S. Beardsley	Medical Inspector	1 July 55
lards	do	17 May 43	Henry M. Wells	do	do
ippen	do	7 Aug. 43	John H. Clark	do	14 Aug. 55
k	do	25 Feb. 45	Adolph A. Hoehling	do	do
wne	do	26 Mar. 47	Benjamin H. Kidder	do	2 Sept. 55
Turner	do	26 Sept. 47	Wm. K. Van Reypen	do	do
ylor	do	do	Thomas C. Walton	do	do
Hord	do	1 Nov. 48	Theoron Woolverton	Surgeon	do
ihon	do	1 May 49	Charles H. White	do	do
Dean	do	17 Apr. 50	George W. Woods	do	do
orgas	do	30 Aug. 50	Frank L. Du Bois	do	do
oodgood	do	13 Mar. 51	George H. Cooke	do	do
ales	do	do	Thomas N. Penrose	do	do
leberger	do	20 May 53	George R. Brush	do	do
eborne	do	9 May 55	Daniel McMurtie	do	do
sar	Medical Inspector	do	Edward Kershner	do	do
J. Rhoades	do	10 June 55	J. Rufus Tryon	do	25 June 57
adley	do	do	William H. Jones	do	do
ason	do	do	James M. Flint	do	26 Oct. 57
Bates	do	do	George A. Bright	do	26 May 58
Bogert	do	do	William J. Simon	do	do
Scobfield	do	1 July 55	George F. Winslow	do	do
erly	do	do	Hosca J. Babin	do	13 May 59

LIST OF VESSELS.

Name.	Rank.	Date of precedence.	Name.	Rank.
Nathan P. Towne	Chief Engineer	7 Jan. 56	George D. Strickland	Passed Ass't Engineer
Hugh H. Cline	do	do	Wythe M. Parks	do
Ralph Aston	Passed Ass't Engineer	do	Frank H. Bailey	do
David Jones	do	25 Mar. 56	William L. Cathcart	do
James H. Chasmar	do	do	George S. Willits	do
Arthur Price	do	11 June 56	W. F. Worthington	do
Edward A. McGee	do	27 June 56	William N. Little	do
John F. Bingham	do	30 July 56	Edward R. Freeman	do
William A. Windsor	do	do	Theo. F. Burdorf†	do
George W. Roche	do	do	William R. King†	do
H. Schnyler Ross	do	do	Frank H. Eldridge†	do
Charles R. Roelker	do	do	Charles C. Klegkner	do
James J. Barry	do	do	Edgar T. Warburton	do
John Pemberton	do	do	William B. Dunning	do
Jefferson Brown	do	do	Robert I. Reid	Assistant Engineer
John D. Ford	do	do	Reynold T. Hall	do
Jonathan M. Emanuel	do	25 Aug. 56		
John C. Kafer	do	16 Jan. 57	Ira N. Hollis	do
William A. H. Allen	do	do	Franklin J. Schell	do
John L. Hannum	do	do	Henry W. Spangler	do
John W. Gardner	do	do	Goold H. Bull	do
Albert C. Engard	do	do	Robert S. Griffin	do
John A. B. Smith	do	do	George W. McElroy	do
Robert D. Taylor	do	do	Frank W. Bartlett	do
Conrad J. Habighurst	do	do	Frederick C. Bieg	do
Alexander B. Bates	do	do	Howard Gage	do
Robert Crawford	do	do	Joseph R. Wilmer	do
Robert W. Milligan	do	do	John L. Gow	do
Charles F. Nagle	do	do	George E. Burl	do
George W. Baird	do	do	Walter M. McFarland	do
Richard Inch	do	8 Sept. 57	Benjamin C. Bryan	do
Harrie Webster	do	20 May 58	Edward O'C. Acker	do
Herschel Main	do	10 Oct. 66	Harold P. Norton	do
Holland N. Stevenson	do	do	Clarence A. Carr	do
Julien S. Ogden	do	do	John W. Annan	do
Charles W. Rae	do	do	Edward H. Scribner	do
George H. Kearny	do	do	Andrew M. Hunt	do
William A. Mintzer	do	do	Charles G. Talcott	do
William S. Moore	do	do	Thomas F. Carter	do
Thomas J. W. Cooper	do	do	John H. Baker	do
George Cowie, jr.	do	do	Frank M. Bennett	do
Charles P. Howell	do	do	James M. Pickrell	do
James H. Perry	do	do	Martin Bevington	do
Warner B. Bayley	do	do	Frederic C. Bowers	do
John A. Tobin	do	do	George R. Salisbury	do
Albert F. Dixon	do	do	Samuel H. Leonard, jr.	do
William Rowbotham	do	do	William F. C. Hasson	do
Joseph P. Mickle	do	do	Leo D. Miner	do
William H. Nauman	do	do	Thomas W. Kinkaid	do
Robert E. Leitch	do	1 Oct. 71	Harry Hall	do
Robert W. Galt	do	do	Charles E. Manning	do
Henry T. Cleaver	do	do	Joseph L. Wood	do
John K. Barton	do	do	William H. Alderdice	do
Robert G. Drnig	do	do	Charles A. E. King	do
Henry Herwig	do	do	Albert O. Young	do
Asa Mattice	do	1 Oct. 72	William S. Smith	do
George B. Ransom	do	do	William D. Weaver	do
William C. Eaton	do	do	Emile Theias	do
Alfred B. Canaga	do	do	W. H. P. Creighton	do
Abraham V. Zane	do	do	W. H. Chambers	do
John R. Edwards	do	do	Charles E. Rommell	do
Frank J. Hoffman	do	do	William J. Baxter	do
Stacy Potts	do	do	Charles W. Dyson	do
Albert B. Willits	do	do	William F. Darrah	do
Hornee E. Frick	do	do	William C. Herbert	do
J. P. Stuart Lawrence	do	do	Alex. S. Halstead	do
Isaac S. K. Reeves	do	do		

CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINE

William H. Stewart	Chaplain	10 Mar. 57	Frank B. Rose	Chaplain
John S. Wallace	do	do	George A. Crawford	do
Donald McLaren	do	do	Edward K. Rawson	do
Henry B. Hibben	do	2 July 58	David H. Tribou	do
Wesley O. Holway	do	2 June 62	Henry H. Clark	do
James J. Kane	do	6 June 62	Adam A. McAlister	do
John R. Matthews	do	24 Sept. 63	Robert Hudson	do
John K. Lewis	do	29 Nov. 63	Thomas A. Gill	do

† Subject to examination.

ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
ester D. Boorum	Chaplain	9 July 69	Robert W. Steele	Constructor	24 May 65
ed Lee Royce	do	18 Feb. 75	William H. Varney	do	do
iam F. Morrison	do	5 May 75	John F. Hanscom	Assistant Constructor	30 July 69
rk Thompson	do	16 May 75	John B. Hoover	do	do
andall Hoes	do	26 July 76	Joseph Feaster	do	do
oll Q. Wright	do	3 Mar. 79	Richard Gatewood	do	15 Sept. 75
n Newcomb	Professor	21 Sept. 56	Francis T. Bowles	do	do
h Hall	do	2 May 57	Jos. H. Linnard	do	21 June 77
lam Harkness	do	24 Aug. 57	Jos. J. Woodward	do	27 June 77
R. Eastman	do	17 Feb. 59	Lewis Nixon	do	21 June 78
W. Hendrickson	do	21 Mar. 67	David W. Taylor	do	1 Oct. 81
W. Rice	do	do	Samuel W. Armistead	do	do
as R. Soley	do	18 Aug. 70	Albert W. Stahl	do	do
y D. Todd	do	16 Sept. 71	Peter C. Asserson	Civil Engineer	6 Mar. 68
ir Frisby	do	11 June 72	M. T. Endicott	do	13 July 68
Prud'homme	do	20 May 75	A. G. Menocal	do	15 July 68
thal Oliver	do	do	U. S. G. White	do	9 Jan. 71
son J. Brown	do	do	Henry S. Craven	do	12 Mar. 78
nas E. Webb	Constructor	27 Feb. 59	F. C. Prindle	do	22 July 78
tel H. Pook	do	17 May 60	T. C. McCollom	do	26 Oct. 75
dore D. Wilson	do	do	Chris. C. Wolcott	do	do
p Hichborn	do	26 July 63	Frank O. Maxson	do	do
k L. Fernald	do	3 Aug. 63	Robert E. Peary	do	do
am L. Mintonye	do	3 Aug. 63			

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now listed in the Navy Register, as follows:

1. Medical Officers.
2. Pay Officers.
3. Engineer Officers

4. Chaplains.
5. Professors of Mathematics.
6. Naval Constructors.
7. Civil Engineers.

NOTE.—The "Date of Precedence" list reported by the Board on the 9th of March, 1881, was established by the Navy Department by the following order: "Navy Department, office of the Judge-Advocate-General, Washington, December 19, 1881.—Respectfully submitted, with the recommendation that the proceedings and report of the Board be approved, and that the dates from which the length of service of officers of the Navy shall be estimated in determining their precedence under existing law as ascertained by the Board be entered in the Navy Register opposite the name of each officer on the active list below the grade of rear-admiral under a heading of 'Date of Precedence.' Wm. Amesey, Judge-Advocate-General. Approved: William H. Hunt, Secretary of the Navy. December 19, 1881." The list as thus established was first published in the Navy Register of January, 1882, and is reprinted in the issue of January, 1888, above the lines of ten stars each in the lists of the various corps, except that (1) the names of officers not on the active list January, 1888, have been erased; (2) the names and dates of precedence of those officers who have lost numbers in consequence of suspension from rank or other causes, have been arranged to conform to the order of those with whom they take rank after the loss of such numbers; (3) the names of the passed assistant surgeons who were promoted to the grade of surgeon during the year 1882 are arranged in the order of rank fixed by the order of their nominations to and confirmations by the Senate; and (4) the names inclosed in brackets [] of those assistant surgeons who were promoted to that grade after February 27, 1877, have been rearranged to conform to the order of their entry into the service, in accordance with the opinion of the Attorney-General dated February 31, and General Order No. 283, dated January 6, 1882. The names in each corps following the line of ten stars have been added since January, 1882. The whole "Date of Precedence" list, as it stands in the Navy Register, is established by the Department's General Order No. 334, February 17, 1885.

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LIST OF VESSELS.



SAILING VESSELS.

no.	Type.	Hull.	Propulsion.	Rig.	Guns (main bat- tery).	Dis- place- ment (tons).	Station or condition.
apahire	Wood	Sails	Ship	*8	4, 150	Receiving-ship for boys, New- port, R. I.
.....	do	do	Dismantled	1	4, 150	Receiving-ship, New York.
leoce	do	do	do	*7	3, 270	Receiving-ship, Mare Island.
ion	do	do	do	14	2, 200	Portsmouth, N. H.
helm	do	do	Bark	†2	2, 100	Store-ship, Pacific Station.
stion	do	do	Ship	†10	1, 186	Practice-ship, Naval Acad- emy.
rn	do	do	do	†12	1, 150	Apprentice training-ship.
ith	do	do	do	*12	1, 125	Do.
.....	do	do	do	*12	1, 025	Do.
s	do	do	do	†8	1, 025	Public Marine School, New York.
.....	do	do	do		830	Receiving-ship, League Isl- and.
.....	do	do	Dismantled		675	Receiving-ship, Washington D. C.

UNSERVICEABLE.

.....	Old-type frig'e.	Wood	Screw	Ship	†22	5, 170	Receiving-ship, Norfolk, Va.
st	do	do	do	do	*19	4, 700	Receiving-ship for boys, New York.
.....	do	do	do	do	*20	4, 650	Receiving-ship, Boston.
k	do	do	do	do		4, 527	On the stocks; authorized to be sold.
.....	Single-turret monitor.	Iron	Screw		†2	2, 100	Condemned, Washington.
.....	Fire tug	do	do	None		190	Do.

* Howitzers.

† Smooth bore.

Not recommended for further sea service.

Name.	Type.	Hull.	Propulsion.	Rig.	Guns (main battery).	Dis- place- ment (tons).	Station or service.
UNARMORED.							
Junata.....	Cruiser.....	Wood.	Screw.....	Bark.....	*8	1,900	Pacific Station.
Oasipee.....	do.....	do.....	do.....	do.....	*8	1,900	North Atlantic.
Quinnebaug.....	do.....	do.....	do.....	do.....	*8	1,900	European Station.
Swatara.....	do.....	do.....	do.....	do.....	*8	1,900	Repairing, navy yard, mouth, N. H.
Galena.....	do.....	do.....	do.....	do.....	*8	1,900	North Atlantic.
Marion.....	do.....	do.....	do.....	do.....	*8	1,900	Asiatic Station.
Mohican.....	do.....	do.....	do.....	do.....	*8	1,900	Pacific Station.
Yorktown.....	do.....	Steel.	Twin screws.	3-mast sch'ner.	6	1,703	Building, Pacific.
Concord.....	do.....	do.....	do.....	do.....	6	1,703	Building, Chgo.
Bennington.....	do.....	do.....	do.....	do.....	6	1,703	Do.
Iroquois.....	do.....	Wood.	Screw.....	Bark.....	*7	1,575	Pacific Station.
Kearsarge.....	do.....	do.....	do.....	do.....	*7	1,550	Repairing, navy yard, New York.
Dolphin.....	do.....	Steel.	do.....	3-mast sch'ner.	1	1,500	North Atlantic.
Adams.....	do.....	Wood.	do.....	Bark.....	*6	1,375	Pacific Station.
Alliance.....	do.....	do.....	do.....	do.....	*6	1,375	South Atlantic.
Essex.....	do.....	do.....	do.....	do.....	*6	1,375	Asiatic Station.
Enterprise.....	do.....	do.....	do.....	do.....	*6	1,375	Preparing for service.
Nipsic.....	do.....	do.....	do.....	do.....	*6	1,375	Do.
Monocacy.....	do.....	Iron.	Paddle.....	Schooner.....	*6	1,370	Asiatic Station.
Tallapoosa.....	do.....	Wood.	do.....	do.....	6	1,370	South Atlantic.
Thetis.....	do.....	do.....	Screw.....	Barkentine.....	*2	1,250	Special service.
Intrepid.....	do.....	Iron.	do.....	do.....	.....	1,150	Undergoing repairs, yard, New York.
Alert.....	Cruiser.....	do.....	Screw.....	Bark.....	*4	1,020	Pacific Station.
Ranger.....	do.....	do.....	do.....	do.....	1	1,020	Surveying, Pacific.
Yantic.....	do.....	Wood.	do.....	do.....	*4	900	North Atlantic.

FOURTH RATE.

ARMORED.							
Alarm.....	Torpedo ram..	Iron..	Mallory pro- peller.	.....	*1	800	In ordinary.
UNARMORED.							
Petrel.....	Cruiser.....	Steel..	Screw.....	Barkentine...	4	885	Building, Pacific.
.....	Dynamite-gun vessel.	do..	Twin screws	.....	53	725	Building, Pacific.
Michigan.....	Cruiser.....	Iron..	Paddle.....	Barkentine...	4	685	Northwest.
Despatch.....	Dispatch ves'l	Wood.	Screw.....	Schooner.....	.....	560	Special service.
Pinta.....	Gun-boat.....	Iron..	do.....	do.....	*4	550	Pacific Station.
Palos.....	do.....	do.....	do.....	do.....	*7	420	Asiatic Station.

TUGS.

Catalpa.....	Tug.....	Wood.	Screw.....	Schooner.....	.....	300	Yard tug.
Cohasset.....	do.....	do.....	do.....	None.....	.....	188	Training, R. I.
Fortune.....	do.....	Iron..	do.....	Schooner.....	.....	450	Navy yard.
Leydon.....	do.....	do.....	do.....	do.....	.....	450	Yard tug.
Mayflower.....	do.....	do.....	do.....	do.....	.....	450	In ordinary.
Monterey.....	do.....	Wood.	do.....	None.....	.....	229	Yard tug.
Nellie.....	do.....	do.....	do.....	do.....	.....	32	Navy yard.
Nina.....	do.....	Iron..	do.....	Schooner.....	.....	357	Special service.
Rocket.....	do.....	Wood.	do.....	None.....	.....	157	Yard tug.
Speedwell.....	do.....	Iron..	do.....	Schooner.....	*1	450	Yard tug.
Standish.....	do.....	do.....	do.....	do.....	2	450	Yard tug.
Triana.....	do.....	do.....	do.....	do.....	450	Yard tug.

* Mostly smooth bore. † Howitzers. ‡ Smooth bore. § Pneumatic.

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